

**REGISTER ANALYSIS OF CRYPTOCURRENCY COMMUNITY
ON SOCIAL MEDIA TWITTER : SOCIOLINGUISTICS
PERSPECTIVE**

THESIS

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**DEPARTMENT OF ENGLISH LITERATURE
FACULTY OF HUMANITIES
UNIVERSITAS ISLAM NEGERI MAULANA MALIK IBRAHIM
MALANG
2023**

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THESIS

Presented to
Universitas Islam Negeri Maulana Malik Ibrahim Malang
in Partial Fulfillment of the Requirements for the Degree of *Sarjana Sastra* (S.S.)

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2023**

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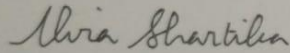
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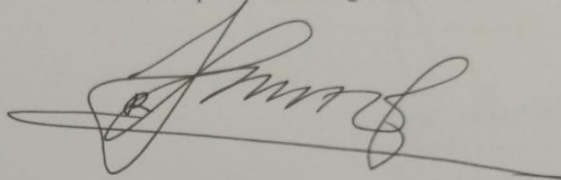
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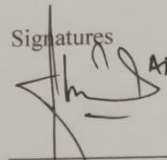
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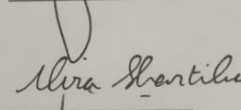
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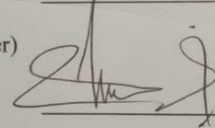
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MOTTO

“Legends never surrender”

(Gatotkaca, MLBB)

DEDICATION

This thesis is proudly dedicated to:

My beloved parents, my mother, Ulfa Marroh, S.Ag. and my father, Hasan who always love, support and pray for me, I love you all.

Next, I would like to present this to my beloved sister and brother, Ayu Maghfiroh and Ryan Hidayat, who were always curious and patiently waiting for my graduation. The rest, I dedicate this thesis to everyone, from my extended family to anyone who knew and had asked me “when will you graduate?” -Thanks a million-, I am Happy presenting this to all of you.

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Alhamdu lillahi rabbil ‘aalamiin, all gratitude and praise are due to the presence of Allah SWT, who has given us mercy and guidance so that this thesis can be completed. Shalawat and salutations are always extended to the Great Prophet Muhammad SAW who led humanity out of darkness and into this age of light.

I would like to express my gratitude to everyone who helped me completed this research. To all my lecturers, especially to my supervisor as well as my advisor, Mrs. Mira Shartika M. A., who helped, guided, encouraged, and provided ideas and critiques so that my thesis could be completed successfully. To Mr. Dr. M. Faisol M. Ag., the Dean of the Faculty of Humanities, Mr. Ribut Wahyudi, M. Ed, Ph.D, the Head of the Department of English Literature in the Faculty of Humanities, and all lecturers in the Department of English Literature at UIN Maulana Malik Ibrahim Malang who have shared a wealth of knowledge to me from the first semester to the end of this semester.

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All in all, hopefully this study can be useful to anyone who needs it, especially for English Literature students. The researcher realizes that there are still many flaws in this thesis, constructive criticism and suggestions from the reader are always welcomed. May Allah bless us.

Malang, 10 May 2023

The researcher,

Roby Inwanudin Affandi

TABLE OF CONTENT

| | |
|---|------------------------------|
| THESIS COVER..... | i |
| STATEMENT OF AUTHORSHIP | Error! Bookmark not defined. |
| APPROVAL SHEET | Error! Bookmark not defined. |
| LEGITIMATION SHEET..... | Error! Bookmark not defined. |
| MOTTO | iv |
| DEDICATION | v |
| ACKNOWLEDGEMENT | vi |
| TABLE OF CONTENT | viii |
| LIST OF TABLE | i |
| ABSTRACT | x |
| CHAPTER I INTRODUCTION | Error! Bookmark not defined. |
| A. Background of the Study | Error! Bookmark not defined. |
| B. Research Questions | 6 |
| C. Significance of the Study..... | 6 |
| D. Scope and Limitation | 7 |
| E. Definition of Key Terms..... | 8 |
| CHAPTER II REVIEW OF RELATED LITERATURE | 9 |
| A. Sociolinguistics | 9 |
| B. Language and Social Context | Error! Bookmark not defined. |
| 1. Systemic Functional Linguistic..... | 11 |
| C. Language Variations..... | 12 |
| 1. Language variation related to social media | 13 |
| 2. Register | 14 |
| 3. Register Variables..... | 15 |
| D. Cryptocurrency | 16 |

| | |
|---|--------------------------------------|
| CHAPTER III RESEARCH METHOD | 18 |
| A. Research Design | 18 |
| B. Data and Data Source | 19 |
| D. Data Collection | 19 |
| E. Data Analysis..... | 19 |
| CHAPTER IV FINDINGS AND DISCUSSION..... | 21 |
| A. Findings | 21 |
| 1. Specific characteristic of Register used by the Cryptocurrency community in the official CoinDesk Twitter account | 21 |
| 2. Register variable found in statement | 41 |
| B. Discussion | Error! Bookmark not defined.6 |
| CHAPTER V CONCLUSION AND SUGGESTION | 71 |
| A. Conclusion | 71 |
| B. Suggestion..... | 72 |
| REFERENCES | 73 |
| CURRICULUM VITAE..... | 75 |
| APPENDIX | 76 |

ABSTRACT

Inwanudin Affandi, Roby. (2023). Register Analysis of Cryptocurrency Community on Social Media Twitter: Sociolinguistic Perspective. Undergraduate Thesis. Department of English Literature, Faculty of Humanities, Universitas Islam Negeri Maulana Malik Ibrahim Malang. Advisor: Mira Shartika, M.A.

Keywords: Register. Cryptocurrency, CoinDesk

A community must have an identity that is different from other groups, therefore each association or group must have a differentiator which symbolizes that the group is a particular group through their respective identities. The identity in question can be in the form of an attitude of behavior or an utterance in the form of a language, as an example of the cryptocurrency community on Twitter. The cryptocurrency community exists a lot on social media Twitter, because it is a place where news about the world of cryptocurrencies appears. For example, CoinDesk is always current in providing cryptocurrency news and has millions of followers. This research examines a type of register speech which aims to find out the types of registers and their use by the cryptocurrency community on Twitter. This study uses Halliday and Hasan's (1985) register theory using a qualitative descriptive method. This study shows that researchers found 52 registers used by the crypto community on the official CoinDesk Twitter account and in understanding these registers, situational factors such as field, mode, and tenor are needed as important elements in providing a clear understanding. For future researchers, it is hoped that they can develop register research using the same theory or a different theory from other register experts by using recent community objects so that this register theory always exist and help many people understand the register itself as additional knowledge.

مستخلص البحث الجامعي

عنوان الدين عفّندي، رابي. (2023). تحليل التسجيل من مجموعة العملة كريفتو في وسائل التواصل الإجتماعي تويتر: المنظورة الإجتماعية اللغوية. البحث الجامعي. قسم الأذب الإنجليزي، كلية العلوم الإنسانية، جامعة مولانا مالك إبراهيم الإسلامية الحكومية بمالانج. المشرف: ميرى سرتيكا

الكلمات الإشارية : التسجيل، العملة كرفتو، كويندسك.

للعملة الهوية المختلفة بين المجموعة الواحدة والأخرى. ولذلك كل المجموعة تملك الاختلاف الذي يرمزه الفرقة المعين بهويّتهم كل واحد. من الهوية المقصودة هي السلوك أو الأقوال اللغوية مثل مجموعة كرفتوكرنسي (cryptocurrency) في تويتر. وتخرج المجموعة الكرفتوكرنسي كثيرا في تويتر لأنه مكان الأخبار ما يتعلق بالإطلاع كرفتوكرنسي (cryptocurrency) مثل احدى من الوسائل الأخبار يعنى كويندسك (CoinDesk) وهي تخبر الأخبار الفعليات عن كرفتوكرنسي وعندها التابعين الكثيرة حوالى ملايين التابع. وكان هذا البحث يبحث عن نوع أقوال التسجيل بغرض معرفة أنواع التسجيلات وتستخدمها مجموعة كرفتوكرنسي في تويتر. واستخدم هذا البحث نظرية التسجيل عند Hasan و Halliday (1985) باستخدام طريقة

البحث الوصفية النوعية. يكون هذا البحث يدل على أنّ الباحث يوجد 52 التسجيلات التي يستخدمها المجموعة كريفتو في حساب رسمي كويندسك (CoinDesk) و في تفهيم التسجيل نحتج العوامل الظرفية مثل المجال والمشاركة والمشورة وهم العناصر المهمة في فهم التسجيلات فهما واضحا. فرجاء من الباحث إلى البحث الآتي ان يترقّ بحث التسجيل باستخدام النظرية الواحدة او سويا بما استخدم الباحث او استخدام النظرية المختلفة عند العامل التسجيل الأخرى بأخذ الكائنات مجموعات حديثة وجديدة كي تكون هذه النظرية تخرج كثيرا وتسعد الأشخاص في فهم التسجيل كالمعرفة الجديدة

ABSTRAK

Inwanudin Affandi, Roby. (2023). *Analisis register dari komunitas matauang kripto di media social twitter: perspektif sosiolinguistik*. Skripsi. Jurusan Sastra Inggris, Fakultas Humaniora, Universitas Islam Negeri Maulana Malik Ibrahim Malang. Dosen Pembimbing: Mira Shartika, M.A.

Kata Kunci: Register. matauang kripto, CoinDesk

Sebuah komunitas pasti memiliki suatu identitas yang berbeda dengan kelompok lain, maka dari itu setiap perkumpulan atau kelompok dipastikan mempunyai pembeda yang melambangkan bahwa kelompok tersebut adalah kelompok tertentu melalui identitas mereka masing-masing. Identitas yang dimaksud bisa berupa suatu sikap perilaku atau suatu ujaran yang berupa sebuah bahasa, seperti contoh komunitas cryptocurrency yang berada di twitter. Komunitas cryptocurrency banyak eksis di social media twitter, karena twitter adalah tempat dimana berita-berita seputar dunia cryptocurrency muncul. Seperti contoh CoinDesk yang selalu aktual dalam memberikan berita-berita cryptocurrency dan memiliki jutaan pengikut. Penelitian ini mengkaji sebuah jenis ujaran register yang bertujuan mengetahui jenis-jenis register dan penggunaannya oleh komunitas cryptocurrency di twitter. Penelitian ini menggunakan teori register Halliday and Hasan (1985) dengan menggunakan metode deskriptif kualitatif. Penelitian ini menunjukkan bahwa peneliti menemukan 52 register yang digunakan oleh komunitas crypto di akun twitter resmi CoinDesk dan dalam memahami register tersebut dibutuhkan faktor situasional seperti bidang, pelibat, dan sarana adalah sebagai elemen penting dalam memberi pemahan yang jelas. Untuk peneliti selanjutnya diharapkan bisa mengembangkan penelitian register dengan menggunakan teori yang sama atau teori yang berbeda dari ahli-ahli register yang lain dengan menggunakan objek komunitas-komunitas yang terbaru agar teori register ini dapat selalu eksis dan membantu banyak orang dalam memahami register itu sendiri sebagai pengetahuan yang baru.

CHAPTER I

INTRODUCTION

This chapter aims to elucidate several points relating to the research area. Those are the background of the study, research problem, scope and limitation, significance of the study, and definition of the key terms.

A. Background of the Study

Language is an important tool of communication that is used by people to convey the idea to each other. It is following Wardhaugh (2002, p. 3) said that a speech community or member uses arbitrary verbal symbols to express their feeling, thought, and idea in interaction. People use language to avoid misunderstanding communication. Communication that is constructed aims to transfer or exchange ideas and information through several methods, such as spoken and written. Therefore, language becomes a vital tool and it is naturally formed when society constructs communication with each other. Further, it becomes a reason that language is closely connected to society.

Language and society are tightly related because a group of people utilizes language to express their ideas, opinions, feelings, and wishes. So, society uses language to reach a certain purpose (Trudgill, 1983, cited in Rukmana 2012). From

the expert can be deduced that language becomes a main part of people's interaction to exchange information or feeling they have. Furthermore, in society, people do not speak in the same way. They utilize the language intentionally to communicate with their community and the language is complicated to be realized by other communities (Wardhaugh, 1998, cited in Rukmana 2012). Thus, it is reasonable that language has a variety in society. Moreover, they master more than one language and use it to interact with each other.

Yule (2000, cited in Rukmana 2012 p. 12) states that various languages are determined by several factors, such as; regional background, ethnicity, age, sex, and social class. It means that the subjectivity of speakers influences their language ability. People from different cultures, occupations, and social identities arise in various languages and it is also affected by the relationship between speakers in communication. This thing is interesting to be followed in elucidating the different languages which are related to different social, context and it is connected to the social function and social meaning (Holmes, 1992).

The way people communicate in the community, they tend to utilize several specific terms which aim to be understandable, it is called register. The register is a linguistic variant utilized in a specific community that has a distinct meaning based on its use. It is socially characteristic; it is employed in specific situations, occupations, or groups, and it typically has a specific goal (Wardhaugh, 1986). More explanation about the register is stated by Halliday and Hasan (1985,

p. 39), they define it as an arrangement of meanings that are linked to a specific situational configuration of field, mode, and tenor which must surround the expressions, lexico-grammatical and phonological features that create these meanings. Moreover, Halliday and Hasan (1985, p. 12) describe that the Field shows what is happening, Mode is the symbolic organization of the text, and the Tenor is explained as the person who is taking part.

Other experts say that register is a term for a variety of languages that rise used in a particular situation or involving people who have similar occupations or professions, and the choices have a direct effect on the style of what the speaker utters, (Yule 2000, cited in Rukmana 2012). Then another, state that the use of a register can define what he is doing, (Hudson 1980, cited in Rukmana 2012). In conclusion, register use can simplify the speaker to deliver the meaning easily. Besides, the participant represents the occupation or group indirectly and distinguish from others. Further, the relationship between them (speakers) can be determined by using the formal and informal language of the term use. Thus, field, mode, and tenor are mediums for showing how language is used in particular situations, occupations, and contexts.

In a variety of languages, register occurs both orally such as in conversation, speech, and public speaking, and in written language such as in an article, novel, literature book, and social media. In this case, the researcher investigates the register on the official Twitter account of CoinDesk, which means

that the researcher analyses written language because it makes the researcher clearly find the variables.

Twitter is a platform of social media where people can share their thought, news, and all sorts of information. Twitter has been well-known around the world, many people from different countries that have their own languages, use it to communicate and reach out to people all over the world. In interacting, the user use written language as a tool of communication and many of them also use colloquial and slang. CoinDesk is an information platform that launched in 2013, it serves the global community about the crypto economy. CoinDesk use a Twitter account to share their news, the account has millions of follower that follow the news given in all the time, so no wonder, there is always interaction among followers in every post.

The researcher decides the Twitter account as a subject of research since the researcher found many types of registers used in the written language which is used in communication. The language characteristically mentions people who are talking about their occupations. It is difficult to be understood by other people besides their community.

There have been several previous studies that are related to register analysis with various topics. Such as the analysis of register based on linguistic form, meaning, and function (Haryani & Putry, 2021) the study was conducted on Rembang photographers' commentaries on social media Instagram. further, this

study aimed to find the motive of the register, (Moulita, 2021) the study was conducted on the Jakarta football news, (Ulya, 2020) the study was conducted on a trading transaction in online shops on the Instagram platform, (Yanti, 2019) the study was conducted on Goa police resort, (Ventalia, 2021) the study was conducted on Chef movie (2014), it was describing the situation type and the function of register, (Aniuranti, 2019) the study was conducted on Korean popular music (k-pop), further, the study described the formation of the term, (Saputra, 2021) the study was conducted on league of legends e-sport commentators on YouTube, it was identifying the specific and general term of register included language function, (Nduru, 2020) the study was conducted on Indonesian army, (Maharani & Mulyawan, 2021) the study was conducted on social media Instagram, it was identifying and mapping the usage specification of register. Besides analyzing those, there have been previous studies that analyze register use based on an aspect of situational context that is (Lestari, 2018) the study was conducted on a community of Shopee users in Malang.

As discussed before, it can be seen many researchers conduct the research mostly to find the form, meaning, and function. Therefore, the current researcher is conducting a study on the registers used by the Cryptocurrency community on Twitter, with the goal of discovering more types and variations of the registers that are being utilized based on social context. This study is analyzing the register variables which consist of field, mode, and tenor to give an understanding of

situational context. Therefore, the findings of this study are able to give a detailed explanation of the discussed topic.

As discussed before, it can be concluded that previous studies have been conducted on different subjects with various goals of the study, not only focusing on the type and meaning of obtaining the final result of the study. Therefore, the research aims to enrich the model of study in analyzing registers, further, it is able to give insight to the reader in obtaining the understanding of registers in other communities, and it provides an overview for future research.

B. Research Questions

Based on the discussion above, this study is proposed to answer the following questions:

1. What are the specific characteristics of registers used by the Cryptocurrency community in the official CoinDesk Twitter account?
2. How are register variables used in statements and interactions made by the cryptocurrency community on the official CoinDesk Twitter account?

C. Significance of the Study

Following the topic, this research carried out practical contributions, with a focus on the field of sociolinguistics to understand the features of register words found in the Cryptocurrency community on CoinDesk's official Twitter account.

The research is practically expected to be worthwhile for the reader in understanding the register used and the variables (field, mode, tenor) through social media in terms of Twitter which talks about cryptocurrency in the official CoinDesk account. It helps the reader to understand the form and meaning of register in a group of cryptocurrencies. Further, it is hoped that this research can be used and developed as a reference in similar research.

D. Scope and Limitation

This research focuses on understanding register words and their variations regarding register variables that are used in the Cryptocurrency community on social media, especially in the official CoinDesk Twitter account, by using Halliday and Hasan's (1985) theory. The researcher chose that account because it is a verified blue tick account with over 2 million followers, which is more than similar Twitter accounts, and it is also more active in presenting news about the world of Cryptocurrency every hour, making it interesting for followers of the Twitter account to read and get the latest information about Cryptocurrency, with the majority of them leaving feedback in the comment column. As a result, the researcher is interested in using CoinDesk's official Twitter account as a research topic. This study analyzed the tweet or replies that contained word form of register. The tweet or replies belonged to cryptocurrency community on twitter especially in CoinDesk official account. This study could not collect all kind of word form of

register due to limited access to obtain the data, such as limited date period of tweet/post, or the tweet/replies had been deleted.

F. Definition of Key Term

An explanation of a particular term in this research will be offered as follows to make it easier for the reader and to avoid ambiguity:

1. **Register:** it is a variation of language according to its usage used by a group of people who have the same profession and interest. In addition, the register is a language variation that differs from one another due to the uniqueness of its users.
2. **Register Variables:** it is linguistic features that describe the relationship between function and form of language, it is linked to situational features.
3. **Cryptocurrency:** Cryptocurrency, often known as crypto-currency or crypto, is any type of digital or virtual currency that uses encryption to safeguard transactions. Cryptocurrencies operate without a central issuing or regulating authority, instead relying on a decentralized system to track transactions and create new units.
4. **CoinDesk:** CoinDesk is a news and information online platform dedicated to cryptocurrencies, digital assets, and future money. CoinDesk is a stand-alone company that invests in cryptocurrencies and blockchain startups. It is a subsidiary of the Digital Currency Group.

CHAPTER II

REVIEW OF RELATED LITERATURE

In this section, the researcher presents theories that are related to the research topic. As a result, sociolinguistics, language and social context, language variations, and aspects of the situational context in the register are all covered in this chapter.

A. Sociolinguistics

Sociolinguistics investigates the relationship between language and society in obtaining a deep understanding of language structure and function (Wardhaugh, 1986). Further, the use of language cannot be removed from social interaction, because language is an important component that plays a role for people in communicating with each other. In line with Yule (2017, p. 713) said that Sociolinguistics is the study of the relationship between language and society, it has a strong relationship with the anthropology of language and culture, the sociology of the role of language in social groups and social psychology of how attitudes and perceptions are expressed. So that, all those relations can be used in examining language and social perspectives in the field of sociolinguistics.

Studying the use of language by people in different social contexts can gain a lot of information about how language works, how people express their social identity, and their relationships in a community through the language they

use. According Holmes (1992, p. 1) said that Sociolinguistics is involved with the interaction between language and the context where it is used.

B. Language and Social Context

Trudgill (1983, p. 102) claims that each language is intimately connected to society's social setting. He further said that social context refers to the context of the person being addressed, especially the role relationships and similar statuses of the individuals in a conversation. According to Holmes (1992, p. 12), the relationship between language and social context can be seen through the four components that influence both, as explained in the following.

1. The participants in the situation: It has to do with people and personalities, and it essentially corresponds to what sociologists would name the participants' statuses and roles.
2. The action of participants: It is more about what they're doing, including both their spoken and nonverbal actions.
3. Other relevant features of the situation: It is linked to the surrounding objects and occurrences in the sense that they have some contribution to what is going on.
4. The effect of the verbal action: What changes occurred as a result of what the people in the circumstance said?

1. Systemic Functional Linguistic

According to Halliday (1960) Growingly more people are seeing the value of SFL as a descriptive and interpretive framework for considering language as a tactical, meaning-creating resource. (Suzanne Eggins, 2004, p. 2) He thought that existing grammars and linguistic theories that prioritized sentence analysis over text analysis, and focused more on language structure than language function, frequently failed to appropriately address language problems. His point of view The SFL framework is intended to explain how language use, culture, and society are interconnected. One of its main assumptions is that behaviors, attitudes, and values within a specific cultural and social setting affect and develop both the general language system (like English) and language instances, or the ways in which individuals use language in everyday interactions. Additionally, it claims that the use of common language actively influences the social and cultural settings in which it functions.

As a result of this semantic and functional focus, language is seen as a resource or a cultural tool rather than a collection of rules. Compared to other linguistically and grammatically oriented techniques to language analysis, this one has a rather distinct orientation. For instance, Chomsky said that linguistics should attempt to explain why language is structured in the way it is, which includes explaining why other types of structures are

not discovered, rather than only reporting syntactic patterns. As a result, language description becomes extremely explicit.

C. Language Variations

Language variety is a form of human speech pattern that includes certain sets of linguistic items (perhaps sounds, features, words, grammar, etc.) that can be related to external factors such as social groups or geographical areas. Wardhaugh (1986, p. 22), said that Language Variety is a term in linguistics that describes human speech patterns such as sounds, words, and geomatics features that are closely related to several external factors such as geographic areas or certain social groups. He also added that people who utilize language as a way of communication in their community are extremely diverse in the speech community. No one speaks, in the same way, all of the time, and people use the details of the language they speak for a variety of objectives. Background of life such as behavior, culture, social class, and traditions of a person is very important to the way they speak, which always use to communicate with each other. That way, everyone has a different language according to their respective subjectivity.

Hudson (1996, p. 24) explained that variety is a set of items from linguistics with mutually understandable meanings, by the style they pronounce words, arrange phrases, and grammatical features, they can understand each other when communicating.

It is acceptable to infer that language variation is a type of language that has many varieties and is used as a tool of communication in daily life. Variety is what makes a language unique. The types of language variety are accents, pidgins, dialects, slang, creole, colloquial, jargon, and registers. The author here makes research by analyzing data using register theory.

1. Language variation related to social media

Yule (2000, p. 206) stated language variety where involves speakers in a certain area as cities namely social dialect or sociolect. It defines a group of people that have something in common, especially language use. It distinguishes groups of people by social class, then the main group is generally identified into two groups such as education and occupation. Language features such as pronunciation, structure, and language words are used in conducting social dialect research.

The digital era has made a unique shift in the realm of communication, it is using popular media such as social media platforms has become a new trend in face-to-face interaction. Social media users can express all the thoughts that are on their minds through these trends, without being limited by time and place, as long as their digital devices are connected to the internet network. Users of social media are also associated with various types of social groups, these social groups are identical in the use of language which gives rise to the use of language terms in communicating.

2. Register

According to Halliday and Hasan (1985, p. 39), "Register is a configuration of meanings that are typically associated with a particular situational configuration of field, mode, and tenor... [which must] include the expressions, the lexico-grammatical and phonological features that typically accompany or realize these meanings", there it is explained that the use of register is related to specific lexical and grammatical choices based on participants, and situational context of communication as a function of language.

In line with Halliday and Hasan, Yule (2000, p. 245) states that a register is a kind of variation of language in which the user follows a specific situation involving a group of participants, what particular profession or occupation they are. Then it has a direct effect on the style of what someone says. It means that the participant use register showing the particular social group without expressing explicitly, so they can simplify the language used in delivering the topic discussed easily. Besides that, the use of registers such as formal and informal language used, decides the relationship between participants or speakers.

In addition, Hudson (1980, p. 24) says "One's register show what you are doing." It means someone determines or differentiates the profession or occupation of participants when they find the register used such as Doctor, Radio streamer, Trader, etc.

Thus, from the theories proposed by several experts above, several factors can be concluded on the occurrence of register. First, someone can distinguish the occupation or profession of the speaker. Second, the relation of the participant who joins the interaction. Third, it is context while interaction occurs. The last is about the purpose of the speaker in expressing their idea and feeling. So, they use the register as a term to convey the idea of a particular group which is each group has a different term.

3. Register Variables

Halliday and Hasan (1985, p. 12) "register is a configuration of meaning that is associated with a particular situational configuration of field, mode, and tenor which must include the expressions, lexico-grammatical and phonological features that accompany or realize these meanings" the experts describe that field relates to what is going on; it is about the nature of the social interaction that is taking place: what the individuals doing is, and how language plays a role. Afterward, a mode is a symbolic arrangement of the text, rhetorical modes (persuasive, explanatory, instructional, etc.); the medium of communication, such as visual contact, monologic or dialogic, spoken or written language, computer-mediated communication, or direct or indirect communication. Then, Tenor is described as who is participating; it refers to the players' social roles and relationships, as well as their status and role.

For example, a story that tells of two couples who are in love chatting together in the park, and the man tells the woman who is with him "In this park, I feel comfortable because you are near", from that sentence which is uttered by the man we can analyze the field, mode, and tenor: field of discourse on that sentence indicates a romance, then a mode of discourse is direct conversation by spoken language, and tenor of discourse is two people; man and woman who is falling in love.

Based on the explanation above, three variables (field, mode, and tenor) are linguistic features that describe the relationship between function and form of language, it is linked to situational features, so it can clarify the specific situation where the language is used. Therefore, every language has diverse meanings based on the context of the situation.

D. Cryptocurrency

An innovation from the world of technology is Cryptocurrency. Cryptocurrency is a type of digital currency that may be used to purchase goods and services, but it is more commonly known as commodity goods to be traded. Blockchain is the technology that helps cryptocurrency to function, it is a decentralized technology that organizes and records all transactions across several computers and the high security of this technology is part of its attractiveness. The majority of interest in these unregulated currencies is for-profit trading, with speculators occasionally driving prices up.

The Triple-A websites (Member of Singapore Fintech Association) estimated global crypto ownership rates at 3.9 percent in 2021, with more than 300 million crypto

users worldwide. This is evidenced by the many cryptocurrency investor ecosystems that create a community on social media application platforms such as Telegram, Discord, and Twitter. Twitter is the favorite application platform that is most visited by cryptocurrency investors to find news or information related to cryptocurrency. Such as an example on one of CoinDesk's official Twitter accounts which always provides information and actual news about the world of cryptocurrencies every hour. There occurs a social interaction through written language where there are many examples of the word register occurring in the comment column. Therefore, the researcher is interested in conducting a study on the word register used by cryptocurrency investors, seeing this as a new realm of the object so it is interesting to explore further to gain more insight related to the word register in sociolinguistics.

CHAPTER III

RESEARCH METHOD

This session describes the methods and approaches used in this research by attaching points such as research design, data source, research instrument, data collection, and data analysis.

A. Research Design

This study was classified as descriptive qualitative research which is providing a richly descriptive account targeted to understanding the process or phenomenon (Ary et al, 2002, p. 453). Since the researcher investigates the register and variables that characterize social interaction. This research is kind of sociolinguistic study that explore the relationship between society and language. Thus, it may use interviewing, observation, and document analysis in creating results to give a deeper understanding of the phenomenon that occurs. Qualitative have some method approach such as case studies, ethnographic studies, content or document analysis, historical studies, and grounded theory studies. Then, the writer does this study by content analysis approach in the field of register analysis in the crypto community on the official CoinDesk Twitter account. Since the goal is to identify the specified characteristics of the material and the data collected in the form of a web page.

B. Data Source

the data obtained in this research is from of social interaction through the social media Twitter, precisely the sentence posted by the official CoinDesk Twitter account along with several responses to the post by other Twitter users who have the same interest or field, namely in the world of Cryptocurrency. The data was taken from December 4, 2021, to December 16, 2021. From this data, the researcher focused on vocabularies or registers that were only used by the community or group, which in this case was in English.

C. Data Collection

The data of this research were obtained through Twitter which became a field of the news media of the cryptocurrency world. The steps were taken by the researcher in collecting research data, that were firstly the writer went to the CoinDesk Twitter account and find the tweet and replies, secondly, the researcher need to save every tweet that contained register words according to the focus of the research, starting from the post itself to the replies from the followers. Thirdly, the writer read and understand the tweet and replies. The last, the writer noted the word that indicated the register.

D. Data Analysis

From the data collected, the researcher analyzed the data by implementing it through several steps. First of all, the researcher classified the data into specific characteristics, such as words, phrases, and abbreviations. This study also seek to the

meaning of register by showing both general and particular meaning. Both meaning based on different references, those are general meaning refers to Oxford Advanced Learning Dictionary, and particular meaning refers to the expert of cryptocurrency that officiated as a head of marketing for one of the crypto assets. In addition, the researcher drew the table consisting of the number of columns, the date or time the register happened, utterance form, then it is followed by the kind of register form and the meaning, it includes two meanings (general meaning and particular meaning). The example is drawn below:*

| No. | Date | Utterance | Register | General Meaning | Particular Meaning |
|-----|------|-----------|----------|-----------------|--------------------|
| | | | | | |

**NB: see in appendix*

Next, the researcher analyzed the second problem by identifying the data using Halliday's theory of register variables comprising field, mode, and tenor. Then lastly, the researcher summarizes the findings and discussion in narrative, then displayed general comments.

CHAPTER IV

FINDINGS AND DISCUSSION

This chapter comprises findings and discussion relating to research questions. The summary of the result is concerned with the theory proposed by the expert. Then, the interpretation is based on research questions. Those are composed in this chapter.

A. Findings

This section answers the research questions in this study, which are about what registers are used and how register variables are used in the utterances of the cryptocurrency community on the official Twitter account of CoinDesk. The following part explains the detailed analysis, below.

1. Specific characteristic of Register used by the Cryptocurrency community in the official CoinDesk Twitter account

The writer wrote the register in this chapter based on the data found in a cryptocurrency community. This chapter showed the classification of specific characteristic of register that the writer put in table. There were 52 registers found and those divided to word, phrase, and abbreviation.

1. Classification of a term based on OALD

| Category | Quantity |
|-----------------|-----------------|
| Words | 35 |
| Phrases | 11 |
| Abbreviations | 6 |

Furthermore, the writer did a comparison to the meaning of the registers which were of two meanings, those were general and particular. In finding the general meaning, the writer used the Oxford online dictionary. Besides that, the writer analyzed the particular meaning based on a management leader in cryptocurrency marketing. From collecting data, the researcher found 28 data that contained registers that were used in utterances.

The result showed that there were 52 registers divided into three classifications, those were 12 registers had similar meanings, 24 registers had different meanings, and 16 registers had no meaning based on the Oxford Advanced Learner's Dictionary (OALD).

2. Register used in the cryptocurrency community on Twitter

The following are elaborations on what registers are used

Datum 1a

“We know that banks will not continue to rule the payments landscape. So why give them control over *stablecoins*?” Opinion for “Future of Money Week” by @tpbrown5 @nyca

The tweet above contained a register that was 'stablecoin'. The community used the register, which had particular meaning for types of cryptocurrency that hold their value against a stable asset like the dollar, such as USDT. This type, unlike other cryptocurrencies, had a

fluctuating value. The register did not have a general meaning based on OALD.

Datum 2a

#Bitcoin is trading toward the bottom of its weeklong price range with short-term support of around \$53k.

The tweet above contained the register 'Bitcoin,' which had the meaning of "electronic money," which could be a tool for the transaction instead of paper money by certain countries, more than that, it used to be an investment instrument. Bitcoin was the first coin to appear in cryptocurrency, it had the highest value and become the darling of crypto. This register included the category of similar since it was also existing on OALD.

Datum 3a

MARKET WRAP: Bitcoin \$BTC is under pressure while some traders shift focus to altcoins. Analysts are also monitoring macro headwinds that could limit further upside. @Ox_bae reports.

The tweet above found a register that was 'altcoin'. It belonged to the category of similar. Altcoin itself meant a designation for electronic money or coins other than bitcoin according to a particular meaning. Then, based on general meaning was any cryptocurrency (= system of electronic money used for buying and selling online) that was not bitcoin.

Datum 4a

I think after several years dollar will not have such power, as coins (like USDT) will be in the first stage

In the tweet above found two types of registers, which were 'coin' and 'USDT'. Coin based on general meaning was a small flat piece of metal used as money. Meanwhile, according to particular meaning was representing an electronic coin of cryptocurrency that has an ecosystem on the blockchain network, each coin has its value and project. Likewise, USDT which had particular meaning was a kind of stablecoin in cryptocurrency that peg its value to the dollar, another name for USDT was a tether, different from its general meaning, that was the US government department responsible for national policies to do with money, including the collection of taxes through its Internal Revenue Service division. Inference, the two registers had different meanings between the particular and general.

Datum 5a

It may be the very time to hold the dip. But it is better to consult any experienced and professional crypto company like Bitfinex

The tweet above showed that there was a register 'hold'. In general meaning it was not found in OALD, meanwhile in particular meaning was the term used to indicate the act of keeping the coins, so as not to sell coins that were owned. That was from misspelling the word hold. It meant that 'hold' belonged to the category of no meaning.

Datum 6a

The DeFi matrix, tokenized everything, or stablecoins? What do the brightest minds in crypto think is the future of money?

The tweet contained 'tokenized' as a register. OALD found both the meaning but there were dissimilar meanings in between. Generally, tokenized meant a round piece of metal or plastic used instead of money to operate some machines or as a form of payment. Meanwhile, in particular, it meant digital assets issued on a third-party blockchain. Even though tokens had a market value, tokens were not a type of currency. However, is a representation of a certain type of asset and/or utility.

Datum 7a

12 years and you still haven't figured out how to make it secure. That's why blockchain must not be anything more than it is now. An 8-bit gamefi ecosystem. Straining power grids. \$150 million in blockchain was stolen yesterday with no recourse. It's hacked. @federalreserve @FTC @FBI

The tweet contained register 'gamefi'. Gamefi itself did not have meaning in OALD. However, it had a meaning in particular that was a combination of two words namely game and decentralized finance, the kind of game that collaborated with the cryptocurrency industry was also known as play-to-earn. Thus, gamefi included the category of no meaning.

Datum 8a

BitMart CEO @sheldonbitmart said that hackers were able to drain \$196 million of crypto by stealing a private key that opened two hot wallets.

In the tweet found two registers, those were 'private key' and 'hot wallet'. Both registers had meaning in general and particular, however, those had different meanings. The private key generally meant (private) belonging to or for the use of a particular person or group; not for public use, (key) a piece of metal with a special shape used for looking at a door, starting a car, etc. However, in particular, it had the meaning was an encrypted code which was consisting of letters and numbers to access your cryptocurrency, this key was necessary to verify the transaction. Meanwhile, another register was a hot wallet, generally, it had meaning (hot) having a high temperature; producing heat, (wallet) a small, flat, folding case made of leather or plastic used for keeping paper money and credit cards in however particularly it was a cryptocurrency wallet which was software based to store the crypto. This wallet made it easy for you to quickly access your crypto via the internet. Meanwhile, this wallet was susceptible to being hacked. Above, it was clear that both registers had meaning in general and particular but they had differences.

Datum 9a

MARKET WRAP: Crypto prices stabilizing after the weekend sell-off. Bitcoin \$BTC is holding short-term support, although sentiment has turned bearish. @Ox_bae reports.

The tweet was found a Register as 'bearish'. In general and particularly bearish had the meaning but those had the difference. In general bearish was Showing or expecting a fall in the prices of shares. Meanwhile, particularly bearish was a term used to describe a certain financial market that was showing a downward trend. The essence of meaning showed that it was something rather negative but it had a different object certainly.

Datum 10a

@MuyaoShen and Bitcoin inched up on Monday two days after plummeting over 20%, and at one point, near \$51.000. The largest cryptocurrency by market capitalization was trading well over \$50.000 at the time of publication. @MuyaoShen and @JPRubin23 report

In the tweet had found a register that was 'market capitalization'. This register was also categorized similarly since in general, it was the value of a company that was bought and sold on the stock market, calculated by multiplying the total number of shares by the present share price. Its particular object is the stock market. Meanwhile, in particular, market capitalization/market cap was the total value of all certain coins circulating in the crypto market. The way to find out the market

capitalization was to multiply the coin with the current coin value. It talked about crypto.

Datum 11a

Lol Coindesk always bullish at resistance and bearish at support

The tweet contained a register of 'bullish'. Particularly, it meant a term used to describe a certain financial market that is moving upward trend. However, in general, Feeling confident and positive about the future. Essentially, both meanings had similarities but had a different particular object. That was the opposite of 'bearish'.

Datum 12a

EIP 4488 propose some immediate steps for pushing gas fees down without sacrificing security, as well as the #Ethereum roadmap for moving forward post-Merge.

@TedDefi reports

From the tweet above were found two registers, and those were 'gas fee' and 'roadmap'. The gas fee generally meant any substance like the air that was neither a solid nor a liquid, for exp. Hydrogen or oxygen. However, particularly it was a fee that one has to pay to use the system on the Ethereum network when doing a transaction. The high or low of the fee would affect the speed of the transaction. It could be said that

'gas fee' had different meanings in general and particular. Meanwhile, 'roadmap' only had a particular meaning, it was not found in OALD. In particular meaning 'roadmap' was a visual summary of a strategic plan that drew the vision to reach the desired goal of a coin.

Datum13a

Some \$187 million of crypto trading positions have been wiped out due to margin calls, just in the past 24 hours.

The tweet above contained a register that included two categories of different. 'Margin call' had been found the meaning both general and particular meanings. Based on OALD, margin call was a phrase that meant (Margin) the space at the side of a written or printed page (Call) to give something/somebody a particular name, to use a particular name or title when you are talking to somebody. Meanwhile, particularly it was a term to describe a situation when the funds in their account (trader) experienced a decrease that exceeded the minimum amount required. Thus, according to the category, it would be a different category because it had found in general and particular meaning but had different essentially.

Datum 14a

@kickstrter is set to build a crowdfunding platform using blockchain.

The tweet above found a register that was 'blockchain'. According to OALD, blockchain was a system in which a record of payments made in cryptocurrency was maintained across several computers that are linked. Meanwhile, based on particular meaning it was a base of cryptocurrency in the form of a decentralized-distributed digital ledger system. Moreover, the blockchain recorded all types of cryptocurrency transactions on the network permanently. It could be said that the meaning of blockchain had similarities according to OALD and in particular.

Datum 15a

Crypto exchange @coinbase is planning to integrate @ledger hardware wallets in phases, starting in Q1 2022.

In this tweet been found three registers, were 'crypto', 'exchange', and 'ledger hardware wallet'. According to OALD Crypto/Cryptocurrency was any system of electronic money, used for buying and selling online without the need for a central bank. However, based on particular meaning it was a digital asset or currency that used security technology from cryptography. This cryptocurrency had its circulation in a decentralized way through the blockchain network, it was similar. Next, 'exchange' according to OALD was an act of giving something to somebody or doing something for somebody and receiving

something in return. However, based on particular was an intermediary place for transactions or what we called a digital marketplace for traders to sell and buy their coin or asset. Thus, it could be said that exchange based on both classifications of meaning, had different accurate meanings. Meanwhile, 'ledger/hardware wallet' meant (hardware) the machines and electronic parts in a computer or other electronic system, (wallet) a small, flat, folding case made of leather or plastic used for keeping paper money and credit cards in, according to OALD. However, based on particular it was a crypto wallet that physically took the form of a small device that resembles a USB stick. This hardware wallet was one of the access points for cryptocurrency holders to their coins, and usually, this wallet was also known as a cold wallet which was another type of wallet beside a hot wallet. From the meaning of 'hardware wallet' above, it was clear that the meaning was dissimilar.

Datum 16a

Bitcoin miner @irisenergyco said its monthly revenue and number of mined bitcoins fell in November, but it remains on track to reach hasrate of 15.2 EH/s by 2023. @Aoyon_A reports

That tweet contained two registers, those were 'miner' and 'hasrate'. 'Miner' according to OALD was a person who worked in a mine taking out coal, gold, diamonds, etc. However, miner based on particular meaning was people who participated in mining on a

blockchain. They might be commercial mining companies, large-scale enterprises, or individual enthusiasts who set up mining rigs at their homes or places of business. Both classifications of meaning were clearly that 'miner' belonged to different. Meanwhile, 'Hashrate' included no meaning category because it did not find the meaning in OALD. If according to a particular meaning, it was a processing power measurement unit; it indicated how many network-specific calculations were performed by the Bitcoin network each second. A network with a 1 tera hash rate was capable of carrying out 1 trillion calculations in a single second.

Datum 17a

When it comes to fear, uncertainty, and doubt, or "**FUD**", bitcoin attracts more than its fair share. But three popular investor fears about bitcoin are overblown, @edstromandrew writes in this week's Crypto for Advisors newsletter:

The tweet above showed that it had a register which was 'FUD'. This register belonged to the category of no meaning, since 'FUD' was not found in OALD. However, in particular, 'FUD' stands for 'Fear, Uncertainty, and Doubt'. This term was negative which indicated an influence in spreading misinformation on the cryptocurrency market to create fear toward certain coin/crypto holders

Datum 18a

Polkadot, Solana, and Terra, lead large-cap losses in the crypto markets following a global sell-off in risk assets. By @shauryamalwa

This tweet contained four registers, those were 'Polkadot', 'Solana', 'Terra', and 'large-cap'. Those registers were not found in OALD, those only had a particular meaning. Of four registers, three registers had similar meanings, those were Polkadot, Solana, and Terra. Those were kinds of cryptocurrency assets. Meanwhile, 'large-cap' was a cryptocurrency with a market capitalization of at least \$10 billion. By dividing the value of the currency by the supply in circulation, one might determine the market capitalization of a project's token. In sum, those four registers were categorized into no meaning.

Datum 19a

Shilling is the heart and soul of the NFT economy, a plane where something as simple as accepting a free popsicle is inevitably reframed as an endorsement of a speculative financial asset.

The tweet above-contained register 'shilling'. According to OALD, the 'shilling' was a British coin and unit of money in use until 1971, worth 12 old pence. There were 20 shillings in one pound. Meanwhile, based on particular meaning was a technique for publicly or covertly endorsing a cryptocurrency to raise awareness and demand for it. Therefore, this register could be said that it found the meaning from both OALD and particularly, however, it had different points.

Datum 20a

Renting, staking, yield farming and earning royalties – there are now more ways to earn money from NFTs than just selling.

Here are a few to get you started earning passive income on your non-fungible tokens.

From that tweet had been found two registers, and those were 'staking and 'yield farming'. 'Staking' according to OALD was to risk money or something important on the result of something. However, based on particular meaning 'staking' was a way to take part in a proof-of-stake (PoS) system by putting your tokens there and getting paid for participating as a validator for the blockchain. Meanwhile, 'yield farming' meant (yield) the total amount of crops, profits, etc. that were produced, (farming) the business of managing or working on a farm. However, based on particular meaning in its most basic form, the word "yield farming" refers to the practice of trying to maximize returns on cryptocurrency investments made in decentralized financial marketplaces. In sum, those registers had both meanings general and particular but those were different points

Datum 21a

- a) Sushi jumps 10% after top avalanche developer, Daniele Sestagalli, proposed making the platform a part of the multi-billion Abracadabra and Wonderland ecosystem.

The tweet contained register 'sushi'. According to OALD, 'sushi' was a Japanese dish of small cakes of cold cooked rice, with vinegar added and served with raw fish, etc. on top. However, in particular meaning 'sushi' was a kind of cryptocurrency asset. It was a different point of both meanings.

b) Dump all that you bought at 13\$ and buy it back now. Problem solved

The tweet had 'dump' as a register. According to OALD, 'dump' was to get rid of goods by selling them at a very low price, often in another country. However, in particular meaning 'dump' was a significant amount of cryptocurrency is quickly sold out, these sales might occasionally cause the value of an asset to fall. Thus, from the description of meaning it would be the category of similar.

Datum 22a

South Korean investment firm SK Square will require companies its **portfolio** to have a presence in the **metaverse**.

The tweet above contained two registers, those were 'portfolio' and 'metaverse'. According to OALD, the 'metaverse' was a virtual reality space in which users could interact with an environment generated by a computer and with other users, and based on particular

meaning it was a virtual environment with all the elements of the actual world, including economics and real-time interactions. It provided users with a distinctive experience. Meanwhile, 'portfolio' is based on a particular meaning it was a collection of digital assets or other cryptocurrencies that a financial institution or individual hold. However, 'portfolio' did not found in OALD.

Datum 23a

"Because Ethereum is the meta-economy housing smaller sub-economies (DAOs, DeFi, NFTs) it offers a different escape route from economic stagnation," writes @solarpunklabs.

Opinion for Culture Week.

The tweet above contained three registers, those were 'DAO', 'DeFi', and 'NFT'. Two of them did not be found the meaning in OALD, such as 'DAO' and 'DeFi'. In particular meaning DAO stands for Decentralized Autonomous Decentralized, which was an organization that employed blockchain-based smart contracts to operate decentralized. The basic goal of DAOs was to enable a sizable contributor community to take part in its governance and long-term growth. Then, DeFi stands for Decentralized Finance, is a developing ecosystem of software and services that used cryptocurrencies and blockchain technology to offer decentralized financial services without involving intermediaries like banks and governments. Meanwhile,

'NFT' according to OALD was a unit of data attached to a unique digital file, such as a song or video that contained proof of the identity of the owner of a file.

Datum 24a

Ether remains in a long-term uptrend despite increased prospects of short-term volatility to the downside. Reports @godbole17

The tweet above contained three registers those were 'long-term', 'short-term', and 'uptrend'. 'long-term', according to OALD meant over a long period, and based on particular meaning meant an asset that was retained for a considerable amount of time. 'short-term' meant lasting a short time; designed only for a short period in the future. Then, in particular meaning it was a short period in retaining the coin. Meanwhile, 'uptrend' according to OALD meant a situation in which business activity or performance increased or improved over a period of time, and in particular meaning the condition of the value of a coin had increased. In sum, those registers belonged to the category of similarity in both classifications of meaning.

Datum 25a

Whales driving price down so they can buy back cheap.

Based on the tweet above contained a register that had different meanings between general and particular. According to 'Whale' OALD, it was a very large animal that lived in the sea and looked like a very large fish. There were several types of whales, some of which are hunted. However, in particular meaning it was a name for investors with very high crypto holdings, especially those with the ability to influence the market.

Datum 26a

In early 2021, @elonmusk had the crypto market wrapped around his finger, but his sway over prices waned over the course of the year, with Tuesday's **DOGE pump** an anomaly.

Based on the tweet above, it contained two registers, which were 'DOGE' and 'pump'. According to OALD 'DOGE' meant the most important government official of Venice or Genoa in the past. However, based on particular meaning was a kind of cryptocurrency asset. Meanwhile, 'pump' had the meaning to make water, air, gas, etc. flow. In a particular direction by using a pump or something that worked like a pump, according to OALD. However, based on particular meaning was a type of fraud when the value of a cryptocurrency was artificially inflated via deceptive and false positive statements. In sum, those

registers belonged to the category of difference between general and particular meanings.

Datum 27a

- a) @BankodAmerica says the @avalancheavax smart-contract platform could become a viable alternative to @ethereum.

The tweet above contained a register that is 'smart-contract'. According to OALD, 'smart-contract' was (smart) intelligent, (contract) an official written agreement. It was different from a particular meaning that to enable, verify, or enforce a contract on the blockchain without the participation of other parties, a smart contract uses computer protocol. Thus, general and particular meanings are both different.

- b) I won't be surprised if AVAX BECOME shoot to the moon over Ethereum because it is massively doing well on Binance. And in the crypto market anything is possible

The tweet above contained four registers, those were 'AVAX/avalanche', 'shoot to the moon', 'Ethereum', and 'Binance'. Three of four registers were found that had no meaning according to OALD. However, in particular meaning those were a kind of cryptocurrency asset. Meanwhile, 'shoot to the moon' was found that had the meaning (shoot) to fire a gun or other weapon; to fire something

from a weapon, (to the moon) the moon as it appeared in the sky at a particular time according to OALD. However, based on particular meaning it meant a coin/token experienced a significant price spike in a short time.

Datum 28a

Bitcoin \$BTC bounced near \$50k as buyers continue to defend support. Resistance is closing in around \$52k.

From the tweet above were found two registers, those were 'support' and 'resistance'. Two registers themselves had been found in the meaning of the word in OALD. Such as, 'support' to help or encourage somebody/something by saying or showing that you agreed with them/it, and 'resistance' was the act of using force to oppose somebody/something. However, it is different from the meaning in particular. 'Support' meant a condition where the price of an asset or coin was at its strongest where it was difficult to go down any further, and 'resistance' meant the opposite of support, resistance was the highest price or upper limit price of an asset or coin. In sum, the two registers above were the word that had meaning in general and particular but they had different points of meaning.

2. Register variables used in statements and interactions that were made by the cryptocurrency community on the official CoinDesk

This chapter displayed the analysis of the data of register variable which consist of field, tenor, and mode by using the theory of Halliday and Hasan (1985, p. 12) which defined field meant what is going on or what they are talking about, tenor meant the personal relationship involved, and mode meant language as a medium of interaction. This also decided that they were formal or informal situation. The analyses of the study are following presented.

Datum 1b

(04 December 2021)

CoinDesk: "We know that banks will not continue to rule the payments landscape. So why give them control over stablecoins?"

Argy: We all know that one day usdt will replace dollar.. it will be very soon

Field: The fragment of the speech discusses the problem regarding the rejection of the Biden government in using stablecoins as a solution to replace the dollar during the financial crisis in the U.S., this received a response from someone who was involved in the crypto world, with his knowledge of one of the stable coins (USDT).

Tenor: CoinDesk is a news provider that sends news with quote captions, and one of its followers responds to it in an informal talk,

Mode: Written language interaction, with a quote that is responded with a statement, using a device that has internet access.

Datum 2b

(04 December 2021)

CoinDesk: #Bitcoin is trading toward the bottom of its weeklong price range with short-term support around \$53K.

painelsbt: I think Bitcoin is very volatile. I have been thinking for a long time about Bitcoin and USDT cryptocurrency. I finally made a choice on USDT and I am satisfied.

Field: Delivery of information regarding the situation of bitcoin which has decreased in price to the support area around the price of \$ 53K. It received a response from one person who also gave his opinion regarding the rapid rise and fall of prices in a certain period.

Tenor: CoinDesk is a conduit of information, and one of its followers also shared his experience in paying attention to the crypto market in an informal talk.

Mode: Written language interaction, with information that is responded with a statement, using a device that has internet access.

Datum 3b

(04 December 2021)

CoinDesk: MARKET WRAP: Bitcoin \$BTC is under pressue while some traders shift focus on atlcoins. Analyst are also monitoring macro headwins that could limit further upside. @Ox_bae reports.

Camila Garay:

I really could not have imagined that Bitcoin would be under such pressue that the price would fall. It is a good choice that I made on USDT, no pressue, co regulation, no falling prices. He is always stable and reliable.

Field: A news about a decrease in the value or price of bitcoin which can be interpreted as experiencing a loss. Therefore some traders prefer to focus on altcoins as an asset for them to trade temporarily.

Tenor: CoinDesk is a conduit of information regarding the current cryptocurrency situation, and one of its followers gave his argument in an informal talk.

Mode: Written language interaction, with information that is responded with a statement, using a device that has an internet access.

Datum 4b

(04 December 2021)

CoinDesk: The “speed” of crypto is at the settlement stage: Instead of a complicated tete-a-tete between banks that may or may not actually trust each other, Bitcoin and other cryptos combine transmission and settlement.

#HaleFacts:

I think after several years dollar will not have such power, as coins (like USDT) will be in the first stage

Field: A discussion on the development of cryptocurrency which has completed its innovation stage as an electronic currency with all its advantages that can compete with the dollar in the future.

Tenor: CoinDesk, as a news provider, gave a brief conclusion as its tweet caption and was responded to by one of its followers in an informal talk.

Mode: Written language interaction, with information that is responded with a statement, using a device that has internet access.

Datum 5b

(04 December 2021)

CoinDesk: JUST IN: Bitcoin's price fell more than \$9,000 to nearly \$42,000 in around an hour early Saturday.

Juliee Rachet:

It may be very time to hodl the dip. But it is better to consult any experienced and professional crypto company like Bitfinex.

Field: A response from one of the crypto community who was quite enthusiastic in welcoming the bitcoin situation which was experiencing a deep decline as the news was shared by CoinDesk.

Tenor: One of its followers who voiced his idea in response to the market, and CoinDesk as a news provider, in an informal talk.

Mode: Written language interaction, with information that is responded with a statement, using a device that has internet access.

Datum 6b

(04 December 2021)

CoinDesk: The DeFi matrix, tokenized everything or stablecoins? What do the brightest minds in crypto think is the future of money?

CryptoJoeCoin:

Being one of the brightest mind myself, I say we won't have a future in money if we don't start to USE our crypto to purchase goods and service. Stop using their fiat, and we all prosper immensely.

AdamRyan:

The world financial system will let cryptocurrencies enter its sphere and well-known crypto companies like Bitfinex will act second banks.

Field: A discussion on the idea of realizing a 'decentralized currency,' between tokens and stablecoins, which they believe to be the currency of the future in replacing fiat.

Tenor: CoinDesk as a news provider who made a tweet as an accompaniment to the news he brought, and two people of its followers, who responded to his tweet in an informal talk.

Mode: Written language interaction, with information that is responded with a statement, using a device that has internet access.

Datum 7b

(05 December 2021)

CoinDesk: For the past week, we speculated on the future of money for #Crypto2022. We are having these conversations because a little thing called cryptocurrency came along in 2009 and changes what money is

United We Stand:

12 years and you still haven't figured out how to make it secure. That's why blockchain must not be anything more than it is now.

An 8bit gamefi ecosystem. Straining power grids. \$150 million in blockchain stolen yesterday with no recourse. It's hacked.

@federalreserve@FTC @FBI

Field: A response that criticized the content of the news CoinDesk shared about the world of cryptocurrencies. The critic reveals the shortcomings or weaknesses related to cryptocurrencies from his point of view.

Tenor: CoinDesk as a news provider and one of its Twitter followers in an informal talk.

Mode: Written language interaction, with information that is responded with a statement, using a device that has internet access.

Datum 8b

(06 December 2021)

CoinDesk: BitMart CEO @sheldonbitmart said that hackers were able to drain \$196 million of crypto by stealing a private key that opened two hot wallets.

Shaktiio: how they were able to open two wallets using key? It seems to be inside job if exact key was stolen.

Distressed Capital w/128:

I'm fairly sure that's what it usually is

Field: CoinDesk quotes the CEO of BitMart in its tweet about hacking crypto assets by using private keys on hot wallets.

Tenor: CoinDesk as a news provider was responded to by two people of its followers who questioned the hack, in an informal talk.

Mode: Written language interaction, with information that is responded with a statement, using a device that has internet access.

Datum 9b

(07 December 2021)

CoinDesk: MARKET WRAP: Crypto prices are stabilizing after the weekend sell-off. Bitcoin \$BTC is holding short-term support, although sentiment has turned bearish.

Lee Preece: Another day or two of green, and the sentiment will be 150,000k bitcoin!! A day or two of red... 10K bitcoin lol. There's some emotional people that trade cryptos lol.

Field: News regarding the situation of the bitcoin price which is stable at its support point in a state of a downward price trend than before. It got a response from one of the crypto community who felt irritated about it.

Tenor: CoinDesk as a news provider via his tweet in the form of a short conclusion and one of its followers who responded in an informal talk.

Mode: Written language interaction, with information that is responded with a statement, using a device that has internet access.

Datum 10b

(07 December 2021)

CoinDesk: Bitcoin inched up on Monday two days after plummeting over 20%, and at one point, neared \$51,000. The largest \$50,000 at the time of publication.

Paige Hill: That's right he pumped doge, but at least he doing something nice

Mariza madrigal:

It is growing so strange this time

Saman Golesorkhi:

Long way to top

Field: A short conclusion on the news of the bitcoin price experiencing a price reversal. It received a response from several people from the crypto community with mixed reactions.

Tenor: CoinDesk as a news provider with a brief conclusion, and three people of its followers who responded with their perspectives in an informal talk.

Mode: Written language interaction, with information that is responded with a statement, using a device that has an internet access.

Datum 11b

(07 December 2021)

CoinDesk: A widely tracked technical indicator has flipped bearish, denting hopes of an end-of-year rally in Bitcoin. Reports @godbole17

CryptoFaraon:

Lol coindesk always bullish at resistance and bearish at support

Field: CoinDesk informs the trend of bitcoin prices which decreased towards the end of the year after being monitored from the bitcoin price chart.

Tenor: CoinDesk is a medium of information about cryptocurrencies and one of its followers in an informal talk.

Mode: Written language interaction, with information that is responded with a statement, using a device that has an internet access.

Datum 12b

(08 December 2021)

CoinDesk: EIP 4488 proposes some immediate steps for pushing gas fees down without sacrificing security, as well as the #Ethereum roadmap for moving forward post-merge. @TedDeFi reports

Bradley: After robbed all of their autistic users these months, suddenly an improvement to reduce gas fees lol

Field: CoinDesk informs about EIP (Ethereum Improvement proposal)

4488, which aims to reduce transaction costs on the Ethereum network. Regarding the information that was shared, one person from the cryptocurrency community expressed his disappointment that this was done too late.

Tenor: CoinDesk is a provider of information, and one of its followers responded with disappointment, in an informal talk.

Mode: Written language interaction, with information that is responded with a statement, using a device that has an internet access.

Datum 13b

(08 December 2021)

CoinDesk: Some \$187 million of crypto trading positions have been wiped out due to margin calls, just in the past 24 hours.

Chel: looks like exchanges are trying to earn as much as possible before regulation come

Myles Hetherington:

This is definitely a big problem. Hopefully regulation puts a stop to the silly 100x leverages that some exchanges offer. Definitely makes this run differ from 2017.

Field: CoinDesk reported that several traders suffered losses within 24 hours which resulted in margin calls in trading. This received a response from a trader who hoped to abolish the margin rule on several exchange platforms.

Tenor: CoinDesk is a news media that informs the news, and one of its followers gives the response about the news, in an informal talk.

Mode: Written language interaction, with information that is responded with a statement, using a device that has an internet access.

Datum 14b

(09 December 2021)

CoinDesk: @kickstarter is set to build a crowdfunding platform using blockchain. @mikeybellusci reports.

William Carter:

Aren't those called launchpads? I mean anyone could do this for their product now via NFT/smart contracts.

Field: CoinDesk reported about a public benefit corporation that will utilize blockchain in its projects to help others. Which got a response from a supportive crypto community about what was reported.

Tenor: CoinDesk is a news provider and one of its followers responded to the tweet from CoinDesk with a suggestion that he knows, in an informal talk.

Mode: Written language interaction, with information that is responded with a statement, using a device that has an internet access.

Datum 15b

(09 December 2021)

CoinDesk: Crypto exchange @coinbase is planning to integrate @Ledger hardware wallets in phases. Starting in Q1 2022. @egreechee reports.

Lou Hurley:

And then they will list all the Ledger-supported coins

Field: CoinDesk delivered news regarding the use of ledger hardware wallet by an exchange called Coinbase in the first quarter of 2022. This received a response from one of the crypto community who was enthusiastic about it.

Tenor: CoinDesk as a news provider and one of its followers who responded with enthusiastic expressions in an informal talk.

Mode: Written language interaction, with information that is responded with a statement, using a device that has an internet access.

Datum 16b

(09 December 2021)

CoinDesk: Bitcoin minner @irisenenergyco said its monthly revenue and number of mined bitcoins fell in November, but it remains on track to reach hashrate of 15.2 EH/s by 2023. @Aoyon_A reports

Sin: Guess the monthly revenue will be more in usdt soon

Painelsbt: Bitcoin mining at the end of this year is less exciting and less lucrative. Now, BTF trading is very popular at this time.

Field: CoinDesk cites a statement from a company engaged in bitcoin mining that revenue from mining bitcoin decreased in November. The news conveyed received responses from two people who had their own opinions.

Tenor: CoinDesk is a news provider and two people of its follower provide feedback in an opinion of their own in an informal talk.

Mode: Written language interaction, with information that is responded with a statement, using a device that has an internet access.

Datum 17b

(10 December 2021)

CoinDesk: When it comes to fear, uncertainty and doubt, or “FUD”, bitcoin attracts more than its fair share. But three popular investor fears about bitcoin are overblown, @edstromandrew writes in this week’s Crypto for Advisors newsletter

PABLO OSUNA:

Fears about Bitcoin and BTF are exaggerated. I agree with you. All fears will be dispelled when you are close, when you hear, see, learn and know what you are dealing with.

Field: CoinDesk quoted a bit of the content of the news he spread, which was delivered by @edstromandrew regarding FUD and popular investors' excessive fear. And someone from the crypto community also gave a response that supports the news.

Tenor: CoinDesk as a news provider and one of its followers who responded with an argument that he sent in the comments column in an informal talk.

Mode: Written language interaction, with information that is responded with a statement, using a device that has an internet access.

Datum 18b

(10 December 2021)

CoinDesk: Polkadot, Solana, terra, lead large-cap losses in the crypto markets following a global sell-off in risk assets. By @shauryamalwa

BabyPips: Terra chart is so unbelievably better than dot and sol wtf

Field: CoinDesk informed about the crypto market which experienced big losses, especially those experienced by Polkadot, Solana, and Terra when the market was dropping. This received a disapproving response from a community member who said that one of these coins was still better than the other.

Tenor: CoinDesk as a news spreader through news quotes and one of its followers who expressed their objections to this matter in an informal talk.

Mode: Written language interaction, with information that is responded with a statement, using a device that has an internet access.

Datum 19b

(11 December 2021)

CoinDesk: Shilling is the heart and soul of the NFT economy, a plane where something as simple as accepting a free popsicle is inevitably reframed as an endorsement of a speculative financial asset.

Magdalene: NFT lets us not only earn money but entertain. For it I love crypto business.

Field: A news quote that informs about shilling being the most important part of the NFT economy. This received a response from someone who loves the cryptocurrency world and agrees with the statement.

Tenor: CoinDesk as a cryptocurrency news media quoted a statement from the news and one of its followers in an informal talk.

Mode: Written language interaction, with information that is responded with a statement, using a device that has internet access.

Datum 20b

(12 December 2021)

CoinDesk: Renting, staking, yield farming and earning royalties-there are now more ways to earn money from NFTs than just selling. Here are a few to get you started earning passive income on your non-fungible tokens.

OG: @unifarm_have an amazing platform that supports staking and yield farming by users.

Field: CoinDesk made a brief conclusion about the news he brought, namely about various ways to profit from NFTs other than selling them. The post was responded to by one of the crypto community who provided crypto platform information that supports the news.

Tenor: CoinDesk as a news provider through a short quote and one of its followers who responded in an informal talk.

Mode: Written language interaction, with information that is responded with a statement, using a device that has an internet access.

Datum 21b

(13 December 2021)

CoinDesk: Sushi jumps 10% after top Avalanche developer, Daniele Sestagali. Proposed making the platform a part of the multi-billion Abracadabra and wonderland ecosystem.

HAYO: yes Bro. but I bought it at 13\$

King of Crypto:

Dump all that you bought at 13\$ and buy it back now. Problem solved

Field: CoinDesk informs that a crypto coin, sushi, has increased from its lowest level. It happened after top blockchain app developer Avalanche joined the platform. The news about the rise of coin Sushi got a response from several people from other crypto communities.

Tenor: CoinDesk is a provider of cryptocurrency news and two people of its follower responded to the CoinDesk tweet in an informal talk.

Mode: Written language interaction, with information that is responded with a statement, using a device that has an internet access.

Datum 22b

(13 December 2021)

CoinDesk: South Korean investment firm SK square will require companies in its portofolio to have a presence in the metaverse.

Mark Stenzel:

Metaverse is the future! #Metaverse

Field: CoinDesk delivers news excerpts about all the companies that are being sued for involvement in the metaverse. This received

a response from a member of the community with a convincing statement.

Tenor: CoinDesk as a news spreader through his tweets and one of its followers in an informal talk.

Mode: Written language interaction, with information that is responded with a statement, using a device that has an internet access.

Datum 23b

(14 December 2021)

CoinDesk: "Because Ethereum is the meta-economy housing smaller sub-economies (DAOs, DeFi, NFTs) it offers a different escape route from economic stagnation," writes @solarpunklabs.

Kelsie Nabben:

*"Different cryptocurrency networks will form distinct societies".
Great piece by the Doctor PDE*

Field: CoinDesk made a tweet quoting from the published news, there mentioning that Ethereum with its sub-economy (DAOs, DeFi, NFTs) is an attractive alternative when the economy is stagnant. The tweet received a response from a CoinDesk follower who also quoted the statement presented in the news.

Tenor: CoinDesk as news spreader and one of its Twitter followers in an informal talk.

Mode: Written language interaction, with information that is responded with a statement, using a device that has an internet access.

Datum 24b

(14 December 2021)

CoinDesk: Ether remains in a long-term uptrend despite increased prospects of short-term volatility to downside. Reports @godbole17

BluestAcademy:

Ether is the leader of the market with the Bitcoin. So, I think the price will growing

Field: A news that CoinDesk conveys via tweet regarding the fluctuating price of a cryptocurrency coin, Ethereum. His tweet received a response from a member of the crypto community who conveyed an optimistic statement about the future growth of Ethereum and Bitcoin prices.

Tenor: CoinDesk as news spreader and one of its Twitter followers in an informal talk.

Mode: Written language interaction, with information that is responded with a statement, using a device that has an internet access.

Datum 25b

(14 December 2021)

CoinDesk: Tokens of the Avalanche, Algorand and Cosmos blockchains were among some of the biggest losers early Tuesday as the crypto market took a hit.

Shrop: whales driving price down so they can buy back cheap.

Field: A piece of news that CoinDesk conveyed through his tweet was regarding the token prices of several blockchain networks that experienced huge losses. This received a response from a crypto community who said that this happened because of the actions of the biggest crypto asset holders.

Tenor: CoinDesk as a news provider and one of its Twitter followers in an informal talk.

Mode: Written language interaction, with information that is responded with a statement, using a device that has an internet access.

Datum 26

(15 Desember 2021)

CoinDesk: In early 2021, @elonmusk had the crypto market wrapped around his finger. But his sway over prices waned over the course of the year, with Tuesday's DOGE pump an anomaly. Analysis by @TedDeFi

Change is coming:

It shows how speculative the market is and without clear regulations retail investors will get hurt.

Field: CoiDesk tweeted about the @TedDeFi analyst saying Elon Musk rules the cryptocurrency market, and he also made the price of doge, one of the crypto coins, skyrocket because of his tweets about the coin. This received a response from one of the communities who gave conclusions about the speculative market.

Tenor: CoinDesk as a news provider and one of its Twitter followers in a formal talk.

Mode: Written language interaction, with information that is responded with a statement, using a device that has an internet access.

Datum 27b

(15 December 2021)

CoinDesk: @BankofAmerica says the @avalancheavax smart-contract platform could become a viable alternative to @ethereum.

Sylvester Alex:

I won't be surprise if AVAX BECOME shoot to the moon over Ethereum because it is massively doing well on binance. And in the crypto market anything is possible

Field: CoinDesk cites Bank of America's statement about Avalanche's smart-contracts being suitable for projects and other assets on the Ethereum network. This was responded to by a member of the community who was aware of the good performance of the Avalanche network.

Tenor: CoinDesk as a news provider and one of its Twitter followers in an informal talk.

Mode: Written language interaction, with information that is responded with a statement, using a device that has an internet access.

Datum 28b

(16 December 2021)

CoinDesk: Bitcoin \$BTC bounced near \$50K as buyers continue to defend support. Resistance is closing in around \$52K.

Jamieleepyart:

I read the opinion of forecasters in BFX, they think that Bitcoin will start growing after the new year.

Field: The information submitted by CoinDesk is about the price of bitcoin soaring close to the resistance line or the highest price area for a certain period, this is because many crypto buyers defend not selling it when the price approaches the support line or the lowest price area for a certain period. CoinDesk's tweet was responded to by a community member who expressed an opinion about the price of Bitcoin after the New Year.

Tenor: CoinDesk as a news provider and one of its Twitter followers in an informal talk.

Mode: Written language interaction, with information that is responded with a statement, using a device that has an internet access.

To sum up, the researcher analyzes the data above using language variation which consists of field, tenor, and mode. From the 28 data obtained

could be concluded that there are dissimilarities of the field which is built within both speakers whereas the tenor is quite similar those are between CoinDesk and its follower, then the mode is utterly no different.

B. Discussion

Based on the findings, the researcher found 28 data which contained 52 registers in analyzing register in cryptocurrency community on Twitter. The analyzing did on Twitter, particularly CoinDesk's official Twitter account. Based on the data, the user of the register used it in informal situations through written language. They used Register to simplify the terms and show that they were in common interest or community to reach a goal of communication.

Several registers were spread into several data. The data had been made in 2 tables, first table was about specific characteristic of registers those in term of word, phrase, and abbreviation. The writer found 52 registers those were divided to 35 of words, 11 of phrases, and 6 of abbreviation. Then second table was about the meaning comparison of registers which consist of the dates, utterances, words of register, and word meanings. The writer specifies the meaning into two parts which are general and particular meaning, general meaning was determined from Oxford Advanced Learner's Dictionary and particular meaning was from a cryptocurrency expert. As a result of that finding, the writer divided the register into 3 classifications such as register that has a similar meaning, different meaning, and has no meaning.

The classifications found that 12 words have similar meanings, 25 words that have different meanings, and 15 words that have no meaning. For example, the registers which have similarities are *Bitcoin and Altcoin*, then, there are *Blockchain, Crypto/cryptocurrency, Metaverse, and NFT (Non-Fungible Token)* which those words were newly added to Oxford Advanced Learner's Dictionary after an update in August 2022. Afterward, the register has a different meaning for example *Miner*, in Oxford Advanced Learner's Dictionary (OALD) is a person who works in a mine taking out coal, gold, diamonds, etc. while in cryptocurrency it is People who participate in mining on a blockchain. Then, the register has no meaning, for example, *FUD*, that word is an abbreviation of Fear, Uncertainty, and Doubt. It represents an influence in spreading misinformation on the cryptocurrency market to create fear toward certain coin/crypto holders.

In the CoinDesk Twitter account, People use a register to acquire actual information about cryptocurrency and also simplify understanding it as an example, *to the moon*, the register represents hope and the situation that the value of the asset had been increasing high. Then, people are also easier to remember by memorizing a term with an abbreviation, such as NFT stands for Non-Fungible token which means an economic unit used to signify ownership of certain digital goods like works of art or collectibles. The other is *DeFi* which stands for Decentralized Finance which means a developing ecosystem of software and services that uses cryptocurrencies and blockchain technology to offer decentralized financial services.

Related to understanding the situational context of field, tenor, and mode. The writer found that the field in the conversations support in describing the circumstance in the statement or conversation done by CoinDesk and the follower when they were talking about cryptocurrency. Then, the mode is clearly written language through the social media platform as we see the data is from tweet on twitter, that is a unique thing in interaction when people convey their idea become tweets and could be responded to by each other despite the time difference, it can be classified as direct conversation and it seems face to face encounter. and the tenor is type of informal situation which the character involved, for example the CoinDesk as provider news and the followers that most of them were anonymous background.

It is clear from the examination of the register variables that the variables are crucial to the construction of the sentence. In order to understand the meaning and purpose of a sentence, we must first identify the topic, the delivery style, and the participants in the conversation. These factors cannot be isolated from the sentence itself

Previous studies have quite a similarity in the purpose as this study. such as, register form, meaning, and function, but they had dissimilarity way in the process. It was like a study from Haryani, Putry (2021), and Ventalia (2021) both studies aimed to analyze the register form and function. However, Haryani, Putry (2021) analyzed the frequency of linguistic form, the type of meaning (lexical and contextual), and the type of motive. Meanwhile, Ventalia (2021) proposed Finch and Joos's theory that produced the type of register (consultative and casual register). Then, Ventalia (2021)

also found affective and reflective meaning. Afterward, a previous study from Saputra (2021) the research focused on the kind of register that was closed and more open register. Besides, Saputra (2021) found 3 kinds of function, namely the heuristic function, the interaction function, and the representative function of the subject of study. Comparing those studies with current study is different because current study examined the object using Halliday & Hasan's theory to present the linguistic form

The other previous study from Yanti (2019) and Nduru (2020). Those studies had similarities in collecting the data which was collected by record and interviewing and note taking. Those studies focused on the type of register and type of function. However, Yanti (2019) found the type of registers which classify into frozen, formal, consultative, and casual registers. Further, Yanti (2019) found the function of registers such as emotive, directive, referential, and phatic functions. Meanwhile, Nduru (2020) found the result which the subject of study used the register form of codes (abbreviation) and showed the true meaning of register (figurative meaning). In the sense, those studies had similarity on purpose with current study but those had quite different way in collecting and analyzing of the data, which is this study using only note taking in collecting the data and applying register variables.

Those previous researches had dissimilarities with this current study. This study analyzed the data which contain statements and conversations that aimed to find the register used and the meaning which is divided into General and particular meanings. Moreover, this study analyzed the situational features which consist field, tenor, mode

that were proposed by Halliday and Hasan (1985, p. 12) to conceive deep understanding.

CHAPTER V

COCNLUSION AND SUGGESTION

This chapter consists of a conclusion of what has been found and discussed from several data related to the topic. Then, several suggestions for the next researcher who would continue this topic in their research.

A. Conclusion

This study discussed the register used in the cryptocurrency community. The analysis of the register in this research did on Twitter social media, which was also a place to retrieve the required data. In addition, this study revealed register form in specific characteristic and register variable which consists of field, tenor, and mode. Finally, the researcher examined this research to complete two research problems using the theory proposed by Halliday and Hasan (1985).

In the cryptocurrency community, there were 52 registers that the researcher found in the Official CoinDesk Twitter account based on the data. The 52 registers were specifically separated into general and particular meanings. Furthermore, those registers were divided into 12 words that have similar meanings to Oxford Advanced Learning Dictionary (OALD), 25 words had dissimilar meanings, and 15 words did not have meaning. The result had been cohered by the OALD and updated in August 2022. The registers found had various specific characteristic, some were in the form of word, phrase, and even word abbreviation.

Analyzing the register variables that consist of field, tenor, and mode was significant since those registers could not be understood simply. The use of the term was decided by the element of context influences. Therefore, the register variables analyze the sentence or utterance which contains the register to give a deep understanding of the community.

The member of the community utilized the registers to simplify the meaning of communication among the user of cryptocurrency. Then, it made easier for other users to recognize each other that they had similar interests. In addition, the member of the community communicated in an informal situation even though they did not know each other in advance. As a matter of fact, all members are continuously communicating. So it seemed as if the communication built directly.

B. Suggestion

In general, this research aims to construe the meaning of the register used by the crypto community, particularly in Twitter's official CoinDesk account. In the hope for the next researcher, this topic could be expanded or continue using Halliday and Hasan's theory or other theories of register passing through other communities where it still exists recently, which can present new knowledge of register.

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CURRICULUM VITAE



Roby Inwanudin Affandi was born in Bangkalan on February 22, 1997. He graduated from MA Nurul Jadid in 2015. During his study at senior high school, he actively participated in the Santri communication forum of Bangkalan as secretary, it was a regional organization in the Nurul Jadid Paiton Probolinggo Islamic boarding school. He also continued his study at Basic English Course, Pare. During the period he was actively part of the management of the weekly meeting. Then, He started his higher education in 2016 at the Department of English Literature UIN Maulana Malik Ibrahim Malang and finished in 2023. During his study at the University, he joined HMJ of English literature, and UKM Taekwondo UIN Malang as Coordinator of Cadre and also part of the Organizational Management Advisory Council (DPPO). Also, he used to frequently participate in taekwondo championships and won several competitions at the internal university level to the provincial level.

APPENDIX

| NO | Date | Action of utterances | Register | General Meaning | Particular Meaning |
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| 1. | 04-12-2021 | “We know that banks will not continue to rule the payments landscape. So why give them control over <u>stablecoins</u> ?” Opinion for “Future of Money Week” by @tpbrown5 @nyca | Stablecoins | No exact match found for “stablecoin” in English, No meaning | A types of cryptocurrency that hold its value to stable asset like dollar, such as USDT. this type unlike other cryptocurrency which have fluctuating value |
| 2. | 04-12-2021 | <u>#Bitcoin</u> is trading toward the bottom of its weeklong price range with short-term support around \$53k. | Bitcoin | A system of electronic money, used for buying and selling online and without the need for a central bank | Bitcoin/BTC is an electronic money which could be a tool of transaction instead of paper money by certain countries, more than that, it used to an investment instrument. The first coin appears in cryptocurrency, it has the highest value and becomes the darling of crypto |

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| 3. | 04-12-2021 | <p>MARKET WRAP: Bitcoin \$BTC is under pressure while some traders shift focus on <u>altcoins</u>. Analysts are also monitoring macro headwinds that could limit further upside. @Ox_bae reports.</p> | Altcoin | Any cryptocurrency (= system of electronic money used for buying and selling online) that is not bitcoin | A designation for electronic money or coins other than bitcoin |
| 4. | 04-12-2021 | I think after several years dollar will not have such power, as <u>coins</u> (like <u>USDT</u>) will be in the first stage | a) Coin | A small flat piece of metal used as money | Represents an electronic coin of cryptocurrency that has an ecosystem on the blockchain network, each coin has its own value and project |
| | | | b) USDT | (Abbreviation) the US government department responsible for national policies to do with money, including the collection of taxes through its Internal Revenue Service division. | A kind of stablecoin in cryptocurrency that pegs its value to dollar, another name of USDT is tether |

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| | | | | Other divisions include the US Mint and the Alcohol and Tobacco Tax and Trade Bureau. | |
| 5. | 04-12-2021 | It may be the very time to <u>hodl</u> the dip. But it is better to consult any experienced and professional crypto company like Bitfinex | Hodl | No exact match found for “hodl” in English, no meaning | The term used to indicate the act of keeping the coins, so as not to sell coins that are owned. That's from misspelling the word hold |
| 6. | 04-12-2021 | The DeFi matrix, <u>tokenized</u> everything or stablecoins? What do the brightest minds in crypto think is the future of money? | Tokenized | A round piece of metal or plastic used instead of money to operate some machines or as a form of payment | Tokens are digital assets issued on a third-party blockchain. Even though tokens have a market value, tokens are not a type of currency. That is, a token is a representation of a certain type of asset and/or utility. |
| 7. | 05-12-2021 | 12 years and you still haven't figured out how to make it secure. That's why blockchain must not be | Gamefi | No exact match found for “gamefi” in English, no meaning | Gamefi is a combination of two words namely game and decentralized finance, the kind of game that is collaborated with cryptocurrency |

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| | | <p>anything more than it is now.</p> <p>An 8bit <u>gamefi</u> ecosystem.</p> <p>Straining power grids.</p> <p>\$150 million in blockchain stolen yesterday with no recourse.</p> <p>It's hacked.</p> <p>@federalreserve @FTC @FBI</p> | | | <p>industry is also known as play-to-earn.</p> |
| 8. | 06-12-2021 | <p>BitMart CEO @sheldonbitmart said that hackers were able to drain \$196 million of crypto by stealing a <u>private key</u> that opened <u>two hot wallets</u>.</p> | a) Private key | <p>(private) belonging to or for the use of a particular person or group; not for public use, (key) a piece of metal with special shape used for looking a door, starting a car, etc.</p> | <p>An encrypted code which is consisting of letters and numbers to access to your cryptocurrency, this key is necessary to verify the transaction. That is why you should never share it to anyone.</p> |

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| | | | b) Hot Wallet | (hot) having a high temperature; producing heat, (wallet) a small, flat, folding case made of leather or plastic used for keeping paper money and credit cards in | A cryptocurrency wallet which is software based to store the crypto. This wallet make it easy for you to quick access to your crypto by internet. Meanwhile, this wallet is susceptible to be hacked |
| 9. | 07-12-2021 | MARKET WRAP: Crypto prices stabilizing after the weekend sell-off. Bitcoin \$BTC is holding short-term support, although sentiment has turned <u>bearish</u> . @Ox_bae reports. | Bearish | Showing or expecting a fall in the prices of shares | A term used to describe a certain financial market which is showing downward trend. |
| | | Another day or two of <u>green</u> , and the sentiment will be 150,000 k bitcoin!! A day or two of <u>red</u> ... 10k bitcoin lol. | a) Green | Having the colour of grass or the leaves of most plants and trees | Indicates a green candlestick which means the market price is rising |
| | | | b) Red | Having the colour of blood or fire | Indicates a red candlestick which means the market price is falling |

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| | | There's some emotional people that trade cryptos lol. | | | |
| 10. | 07-12-2021 | Bitcoin inched up on Monday two days after plummeting over 20%, and at one point, neared \$51.000. The largest cryptocurrency by <u>market capitalization</u> was trading well over \$50.000 at the time of publication. @MuyaoShen and @JPRubin23 report | Market capitalization | The value of a company that is bought sold on the stock market, calculated by multiplying the total number of shares by the present share price | Market capitalization/mark et cap is the total value of all certain coin circulating in the crypto market. The way to find out the market capitalization is to multiply the coin with the current coin value |
| 11. | 07-12-2021 | Lol coindesk always <u>bullish</u> at resistance and bearish at support | Bullish | Feeling confident and positive about the future | A term used to describe a certain financial market which is moving upward trend. |
| 12. | 08-12-2021 | EIP 4488 propose some immediate steps for | a) Gas fee | Any substance like air that is neither a solid nor a liquid, for exp. | Gas fee/gas is a fee that has to pay to use the system on etherium network |

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| | | pushing <u>gas fees</u> down without sacrificing security, as well as the #Ethereum <u>roadmap</u> for moving forward post-Merge. @TedDefi reports | | Hydrogen or oxygen | when doing a transaction. The high or low of the fee will affect the speed of the transaction |
| | | | b) Roadmap | No exact match found for “roadmap” in English, no meaning | Visual summary of strategic plan that draws the vision to reach the desired goal of a coin. |
| 13. | 08-12-2021 | Some \$187 million of crypto trading positions have been wiped out due to <u>margin calls</u> , just in the past 24 hours. | Margin call | (Margin) the empty space at the side of a written or printed page (Call) to give something/somebody a particular name, to use a particular name or title when you are talking to somebody | a term to describe a situation when the funds in their account (trader) experience a decrease that exceeds the minimum amount required |

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| 14. | 08-12-2021 | @kickstrter is set to build a crowdfunding platform using <u>blockchain</u> . | Blockchain | A system in which a record of payments made in cryptocurrency is maintained across several computers that are linked | a base of cryptocurrency in the form of a decentralized-distributed digital ledger system. The blockchain records all types of cryptocurrency transactions on the network permanently |
| 15. | 09-12-2021 | <u>Crypto exchange</u> @coinbase is planning to integrate @ <u>ledger hardware wallets</u> in phases, starting in <u>Q1</u> 2022. | a) Crypto | Cryptocurrency (= any system of electronic money, used for buying and selling online and without the need for a central bank) | Crypto/cryptocurrency is digital asset or currency that use security technology from cryptography. This cryptocurrency has its circulation in a decentralized way through the blockchain network |
| | | | b) Exchange | An act of giving something to somebody or doing something for somebody and receiving something in return | An intermediary place for transaction or we called by a digital marketplace for trader to sell and buy their coin or asset |

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| | | | c) Ledger/hardware wallet | <p>Ledger: a book or electronic document in which a bank, a business, etc. records the money it has paid and received</p> <p>Hardware wallet: (hardware) the machines and electronic parts in a computer or Other electronic system, (wallet) a small, flat, folding case made of leather or plastic used for keeping paper money and credit cards in</p> | a crypto wallet that physically takes the form of a small device that resembles a USB stick. This hardware wallet is one of the access points for cryptocurrency holders to their coins, and usually this wallet is also known as a cold wallet which is another type of wallet besides a hot wallet. |
| 16. | 09-12-2021 | Bitcoin <u>miner</u> @irisenergyco said its monthly revenue and number of mined bitcoins fell in November, but it remains on track to reach <u>hasrate</u> of 15.2 EH/s by | a) Miner | A person who works in a mine taking out coal, gold, diamonds, etc. | People who participate in mining on a blockchain. They may be commercial mining companies, large-scale enterprises, or individual enthusiasts who set up mining rigs at their homes or places of business. |

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| | | 2023. @Aoyon_A reports | b) Hashrate | No exact match found for “hasrate” in English, no meaning | Processing power measurement unit; it indicates how many network- specific calculations are performed by the Bitcoin network each second. A network with a 1 tera hash rate is capable of carrying out 1 trillion calculations in a single second. |
| 17. | 10- 12- 2021 | When it comes to fear, uncertainty and doubt, or “ FUD ”, bitcoin attracts more than its fair share. But three popular investor fears about bitcoin are overblown, @edstromandr ew writes in this week’s Crypto for Advisors newsletter: | FUD | No exact match found for “FUD” in English, no meaning | FUD stands for 'Fear, Uncertainty, and Doubt'. this term is negative which indicates an influence in spreading misinformation on the cryptocurrency market with the aim of creating a fear toward certain coin/crypto holders |
| 18. | 10- 12- 2021 | Polkadot , Solana , terra , lead large-cap losses in the | a) Polkadot | Polkadot : no exact match found for “polkadot” in | It is a kind of cryptocurrency |

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| | | crypto markets following a global sell-off in risk assets. By @shauryamal wa | | English, no meaning | |
| | | | b) Solana | No exact match found for “solana” in English, no meaning | It is a kind of cryptocurrency |
| | | | c) Terra | No exact match found for “terra” in English, no meaning | It is a kind of cryptocurrency |
| | | | d) Large-cap | No exact match found for “large-cap” in English, no meaning | Large-cap is a cryptocurrency with a market capitalization of at least \$10 billion. By dividing the value of the currency by the supply in circulation, one may determine the market capitalization of a project's token. |
| 19. | 11-12-2021 | Shilling is the heart and soul of the NFT economy, a plane where something as simple as accepting a free popsicle is inevitably reframed as an endorsement | Shilling | A British coin and unit of money in use until 1971, worth 12 old pence. There were 20 shillings in one pound. | It is a technique for publicly or covertly endorsing a cryptocurrency in order to raise awareness and demand for it. |

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| | | of a speculative financial asset. | | | |
| 20. | 12-12-2021 | <p>Renting, <u>staking</u>, <u>yield farming</u> and earning royalties – there are now more ways to earn money from NFTs than just selling.</p> <p>Here are a few to get you started earning passive income on your non-fungible tokens.</p> | a) Staking | To risk money or something important on the result of something | Staking is a way to take part in a proof-of-stake (PoS) system by putting your tokens there and getting paid for participating as a validator for the blockchain. |
| | | | b) Yield farming | (yield) the total amount of crops, profits, etc. that are produced, (farming) the business of managing or working on a farm | In its most basic form, the word "yield farming" refers to the practice of trying to maximize returns on cryptocurrency investments made in decentralized financial marketplaces. |
| 21. | 13-12-2021 | <u>Sushi</u> jumps 10% after top avalanche developer, Daniele Sestagalli, proposed making the platform a part of the multi-billion Abracadabra and | a) Sushi | A Japanese dish of small cakes of cold cooked rice, with vinegar added and served with raw fish, etc. on top | It is a kind of cryptocurrency |

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| | | Wonderland ecosystem. | | | |
| | | <u>Dump</u> all that you bought at 13\$ and buy it back now. Problem solved | b) Dump | to get rid of goods by selling them at a very low price, often in another country | when a significant amount of cryptocurrency is quickly sold out, These sales may occasionally cause the value of an asset to fall. |
| 22. | 13-12-2021 | South Korean investment firm SK Square will require companies its <u>portofolio</u> to have a presence in the <u>metaverse</u> . | a) Portfolio | A thin flat case used for carrying documents, drawings, etc. | a collection of digital assets or other cryptocurrencies that a financial institution or individual holds. |
| | | | b) Metaverse | A virtual reality space in which users can interact with an environment generated by computer and with other users | A metaverse is a virtual environment with all the elements of the actual world, including economics and real-time interactions. It provides users with a distinctive experience. |
| 23. | 14-12-2021 | “Because Ethereum is the meta-economy housing smaller sub-economies (<u>DAOs</u> , <u>DeFi</u> , <u>NFTs</u>) it offers a different | a) DAOs | No exact match found for “DAOs” in English, no meaning. | DAO stands for Decentralized Autonomus Decentralized, is an organization that employs blockchain-based smart contracts to operate |

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| | | escape route from economic stagnation,” writes @solarpunklabs. Opinion for Culture Week. | | | decentralized. The basic goal of DAOs is to enable a sizable contributor community to take part in its governance and long-term growth. |
| | | | b) DeFi | No exact match found for “DeFi” in English, no meaning. | Decentralized Finance, or DeFi, is a developing ecosystem of software and services that uses cryptocurrencies and blockchain technology to offer decentralized financial services without involving intermediaries like banks and governments. |
| | | | c) NFTs (non-fungible token) | A unit of data attached to a unique digital file, such as a song or video, that contains proof of the identity of the owner of file | Non-fungible tokens are economic units used to signify ownership of certain digital goods like works of art or collectibles. The Ethereum blockchain is where NFTs are most frequently kept. |

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| 24. | 14-12-2021 | Ether remains in a <u>long-term uptrend</u> despite increased prospects of <u>short-term</u> volatility to downside. Reports @godbole17 | a) Uptrend | A situation in which business activity or performance increase or improves over a period of time | the condition of the value of a coin has increased |
| | | | b) Long-term | Over a long period of time | When an asset is retained for a considerable amount of time, it is said to be "long term." |
| | | | c) Short-term | Lasting a short time; designed only for a short period of time in the future | short period of time in retaining the coin |
| 25. | 14-12-2021 | <u>Whales</u> driving price down so they can buy back cheap. | Whale | A very large animal that lives in the sea and looks like a very large fish. There are several types of whale, some of which are hunted. | A name for investors with very high crypto holdings, especially those with the ability to influence the market. |
| 26. | 15-12-2021 | In early 2021, @elonmusk had the crypto market wrapped around his finger, but his sway over prices waned over the course of the year, | a) Pump | To make water, air, gas, etc. flow in a particular direction by using a pump or something that works like a pump | a type of fraud when the value of a cryptocurrency is artificially inflated via deceptive and false positive statements. |
| | | | b) DOGE | The most important government | It is a kind of cryptocurrency |

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| | | with Tuesday's <u>DOGE pump</u> an anomaly. | | official of Venice or Genoa in the past | |
| 27. | 15-12-2021 | @BankodAmerica says the @avalancheavax <u>smart-contract</u> platform could become a viable alternative to @ethereum. | a) Smart-contract | (smart) intelligent, (contract) an official written agreement | In order to enable, verify, or enforce a contract on the blockchain without the participation of other parties, a smart contract uses computer protocol. |
| | | I won't be surprised if <u>AVAX</u> BECOME <u>shoot to the moon</u> over <u>Ethereum</u> because it is massively doing well on <u>binance</u> . And in the crypto market anything is possible | b) AVAX/avalanche | AVAX : no exact match found for "avax" in English, no meaning | It is a kind of cryptocurrency |
| | | | c) Shoot to the moon | (shoot) to fire a gun or other weapon; to fire something from weapon, (to the moon) the moon as it appears in the sky at a particular time | to the moon is when a coin/token experiences a significant price spike in a short time |
| | | | d) Ethereum | No exact Mch found for "ethereum" in English, no meaning | It is a kind of cryptocurrency. Including the top two coins in cryptocurrency |
| | | | e) Binance | No exact match found for "binance" in English, no meaning | It is a kind of cryptocurrency. |

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| 28. | 16-12-2021 | Bitcoin \$BTC bounced near \$50k as buyers continue to defend <u>support</u> . <u>Resistance</u> is closing in around \$52k. | Support | To help or encourage somebody/something by saying or showing that you agree with them/it. | a condition where the price of an asset or coin is at its strongest where it is difficult to go down any further |
| | | | a) Resistance | The act of using force to oppose somebody/something. | the opposite of support, resistance is the highest price or upper limit price of an asset or coin |

Table 1. *Types of register used in cryptocurrency community*