

ABSTRACT

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In history of football in the Asia, Indonesia is known as one of the pioneers of Asian football since his participation in the World Cup in 1938. This reputation almost forgotten over the decline of Indonesia's rank in FIFA ranking table. Many people judge this case is indicative of the regeneration of young players who faltered. Both in terms of system development and supporting facilities of modern football. The design of the National Football Academy is present as one of the answers to the critics of the Indonesian football lovers.

The design of the National Football Academy located in Lowokwaru District, Malang is designing a facility that embodies talent early age football players from all over the country. As one of the countries with the largest population in the world, Indonesia has a lot of football players were gifted an early age. However, this has not been accompanied by a system of adequate coaching young players.

The benefits of this facility design not only addressed to young players. The design of the National Football Academy is potentially encourage positive implications in various fields. Positive impact on the surrounding community for example, presents a positive form of entertainment exciting football matches. In addition, the existence of this facility is also expected to drive the local economy.

Approach of the designing theme "biomorphic architecture" as a reference to the design of the National Football Academy is the right thing when associated with sports facilities with the application of renewable technologies. This design approach biomorfik architecture by taking formation of biomorfologi structure and form of a beetle. Design with beetle biomorfik approach is expected to accommodate solving the problems mentioned above. With this approach is expected in line with the results of dynamic design, strong and light, a reflection of the character of the sport of soccer is synonymous with high-tech gymnasium.