A B S T R A C T

Sofiana, RH. 2012. **The design of smart garden in Senaputra park Malang.**
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One of the needs of urban communities is the public area space in the form of a park, either green parks or playgrounds. In Indonesia the playgrounds are decreased, due to the development process which is carried out without regard to the existence of the surrounding environment. This is based on the fact that the longer load of town is increased, the quality of the urban environment is lower, and the park area is diminished due to an open area of land use into the wake.

Furthermore, the Senaputra Park as the tread design is one of the public spaces in Malang. This Park is located on the street Kahuripan No. 1 or more well-known as Back Street Hospital. The physical condition of Senaputra Park area is almost not worth usable. Based on field surveys conducted in 2011 shows that conditions of Senaputra park is not maintained anymore and some facilities are broken. Also a decrease in the quality of Park Senaputra is visible from visitor data from 1998 to 2008 which are more declining.

Hence, from these conditions it is necessary a re-design to restore the conditions of Senaputra park. Smart Garden design is a solution that is considered to overcome the problems related to public space, particularly a playground area for children in Malang. A theme used in the design of Smart Garden is a behavior architecture theme that focuses on the characteristics of the children's behavior by applying the concept of perception. This theme was chosen since it is considered as a comprehensive way to solve existing problems in the tread design. Furthermore, such application of perception concept can be seen from the whole aspect of Smart Garden design.

Key words: park, Smart Garden, Senaputra Park, behavior architecture.