ABSTRACT

Pondok Salma is a rental housing located in the city of Tasikmalaya, West Java. This rental housing has been established since 2017 with 2 floors and a total of 20 rooms. The management system applied to the rental housing is still with the conventional system, such as payments and complaints reports still through the guard of the rental housing. The current system is deemed ineffective in processing all the activities of the relationship between the occupants of the rental housing and the guards of the rental housing or the owner of the rental housing. To respond to these problems, a management information system was designed to manage website-based rental housing using the Agile Development method. The system design is also done using Unified Modeling Language. The results of the management system design are then tested using Blackbox Testing and ISO 9126.

Key Words: *Agile Development, UML, System Design*, ISO 9126