ABSTRACT

A village, whether indigenous village or known as a village, is a legal entity of a community that has a definite territorial boundary and has the authority to administer and manage the affairs of government and the interests of the local community based on the initiative of the community, rights of origin, and/or traditional rights recognized and respected in the system of government of the United States of the Republic of Indonesia. Each village should report on the state of its territory in the form of a document called a village profile. However, the collection of data is still done manually, so it needs a solution to solve the problem by developing an application that will contain the entire data of the village profile. The research is aimed at creating a system that facilitates the RW and the village staff in collecting and processing the necessary data. This village profile application is based on a website that was created using the Waterfall method, Waterfall is a gradual development process with 5 stages, where each stage is implemented in sequence. This method can reduce the possibility of errors and ensure that the resulting system has a good quality. The test was conducted using Black box testing, where the results showed that the application has met the specified requirements. In addition, the test was also performed using User acceptance testing which yielded an average acceptability score of 88.31%, which means that the app already meets the requirements and the user feels satisfied with the website.

*Keywords: **Village profile, Waterfall, Black box testing, User acceptance testing, Website***