ABSTRACT

The West Java Diskominfo Wi-fi Mapping Website is a service that provides information on where the wi-fi points provided by the West Java Diskominfo government are. The idea of the design project for making the West Java Diskominfo Wi-fi Mapping Website is to make it easier for Diskominfo to monitor the distribution of wi-fi spread at every point in the West Java area. Because there are many wi-fi points provided by Diskominfo West Java, a website is needed as a medium of information so that you can find out at any point where wi-fi is provided.

The purpose of this Final Project is to make it easier for Diskominfo to find out the distribution of wi-fi at every point in the West Java area. The solution proposed in this Final Project is to build a website-based system and a mobile app-based system with the selection of solutions using a decision matrix, the solution chosen is to build a website-based system.

The results of the West Java Diskominfo Wi-fi Mapping Website are demonstrated after being designed and developed then each expected result on the West Java Diskominfo Mapping Website will be explained. Based on the results of testing conducted using the Black Box, White Box, and User Acceptance Test (UAT) methods, the success rate of the website is in accordance with the planning in making the website and can be implemented.

Keywords: Diskominfo West Java, Wi-fi, Website