

ABSTRACT

Bandung is the largest metropolitan city in West Java and also the capital of the province. The city of Bandung is noted as the densest area in West Java. With the large number of residents in the city of Bandung make this service delivery business becomes very important. The increasing progress of the company in the delivery of goods, requires the company to be able to provide services on the delivery system in order to support better delivery transactions. With the current information technology, where android applications developed on the smartphone is increasing. But rarely are android applications in the delivery system.

In this Final Project android app there is a selection of routes that can be accessed by customers and the calculation of tariffs for delivery of goods via bicycle. In this final project work using Maps API service from Google to determine location coordinates and route process location and Android Studio in the making side of android. In the Web Server will be assisted with the C ++ program and making the database using MySQL.

From the results of testing performed can be ascertained that the function of the application can run 100%. Sign and signup process works well and for the process of location input and route running smoothly.

Keywords: Maps API, Android Studio, MySQL, Web Server