

Information Systems Location Yamaha Motor Dealer In Jember Region Based Android

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ABSTRACT

Jember regency is one of the districts that have a lot of place dealers wrong Yamaha dealers, therefore the community especially in the region of jember would choose the shortest path to reach the goal, because it can save time, energy as well as fuel of course. The difficulty of determining the shortest distance arises because there are many alternatives that exist from one region to another. To facilitate the public in access Yamaha dealer information located in the area of Jember, then made Yamaha Motorcycle Dealer Location Information System In Jember Region Based Android. The method used in making the information system is by using the system prototype. As for the use of its framework using bootstrap. For the algorithm used in the application that is Dijkstra algorithm. This algorithm is used to provide information about the shortest route to Yamaha dealers to be addressed by the user. The result of this application is information about Yamaha dealers and spare parts. And there is additional information the shortest information to the location of the dealer selected by the user. Latest updates on Yamaha dealer information as well as spare parts, admins can obtain such information through a web service. This web service is used exclusively for admins.

Keywords: Information System, Android, Bootstrap, Algortima Dijkstra