

ABSTRACT

Mobile based application of traffic jam report in Bandung is an application designed for the community as a member, traffic police and Section Chief of Unit Dikyasa Polrestabes Bandung. Other mobile-based traffic information is already very much. However, to perform services availability and complaint handling unrealized jammed. The application of the public can make a complaint to traffic congestion occurs. Part traffic cop can do a report on the handling of traffic congestion and Section Chief of Unit Dikyasa as admin can manage data traffic policeman and member, perform approval or reject data member and a traffic policeman. The design of this system using the Java programming language to IntelliJ IDEA Community tools, programming Hypertext Preprocessor (PHP) with CodeIgniter framework and MySQL database, Waterfall development method, and using testing Blackbox-testing and User Acceptance Testing. This application will facilitate the members to make a complaint congestion and traffic police in reporting the results also Section Chief of Unit jam handling Dikyasa in preparing reports traffic jams.

Keywords: Complaints, Traffic Jam, Mobile, Hypertext Preprocessor (PHP), CodeIgniter, MySQL.