ABSTRACT

Traffic accident is the condition where a vehicle have collision with other objects and caused damage. Accidents cause injuries and few people lost their lives in Bandung. So that people need to know the black spot areas, accident blackspots and efforts to reduce accidents by utilized the data of traffic accidents in the Bandung city.

In Bandung, the section who charge of making the traffic accident report was Unit Laka Lantas Polrestabes Bandung. The processing of making traffic accident data into traffic accidents monthly report are still performed manually, by copying and calculating the data one by one using Microsoft Word and Microsoft Excel. It was consuming time and lead to inaccurate reports. The Identification of black spots area were difficult to do. In addition, people also did not have access to find out information about a traffic accident that occurred in the area around them.

To overcome these problems, a Administration Information System Web-based Traffic Accidents will be built so that can be used to do traffic accidents data processing, to show black spots traffic accident area, as well as traffic accident information media that occurred in the Bandung city to society. The system was made by using the Waterfall system development methods.

The result of this system can support and speed up flow of information in Laka Lantas Unit. Moreover, system can support to identify black spots and traffic accident information to all user.

Keywords: information systems, police, traffic accidents, black spot, Waterfall method