ABSTRACT

MONITORING INFORMATION SYSTEM OF CRIMINAL AND FOLLOW-UP THE CASES HANDLING IN SATRESKRIM POLRESTABES BANDUNG

by

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Polrestabes Bandung in accordance with their cluties are to maintain the safety and order, provide protection and serve for sociate in law enforcement, there some problem in organizing of case handling activities, that streamline performance so you can easly to find out the extent which the development of a case. Then where the case will be continued or discontinued, monitoring crime area and the area needed.

See the existing problem, need to build a web-based information system to make easy a Satreskrim members in managing of complaint data and helping to do a monitoring cime area.For research methodology software using the method waterfall, while for modeling data using structured methods is Entity Relationship Diagram (ERD) to describe the data model, and Data Flow Diagram (DFD) to describe the functional model.

After going through the appropriate approach, then the implementation phase carried out. After that, the testing phase conducted consisting of alpha and beta testing. In the alpha testing use black box method. Based on the results of tests performed in alpha, it can be concluded that the applications are built free of syntax errors and based on the results of beta testing that is done, it can be concluded that the overall application can be run as expected.

***Keywords** : information system, criminal, monitoring,* Polrestabes