INTISARI

RANCANG SISTEM INFORMASI ORANG HILANG DI LAMPUNG BERBASIS ANDROID

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Sistem Informasi Orang Hilang merupakan salah satu contoh dari perkembangan teknologi informasi yang positif. Sistem ini dapat bermanfaat bagi orang banyak terutama warga masyarakat Lampung yang saat ini belum memiliki sistem informasi orang hilang berbasis android (IOS). Ini merupakan kemajuan besar bagi Kepolisian Profinsi Lampung untuk meningkatkan pelayanan publik, khususnya untuk warga masyarakat Lampung. Pada penelitian ini digunakan metode *Waterfall* dengan tahapan yaitu, analysis, design, development dan maintenance. Perancangan sistem menggunakan *Unified Modeling Language* (UML) dan menggunakan bahasa pemrograman *Java*. Dalam sistem yang telah diteliti dan dirancang ini menghasilkan sebuah Aplikasi Android (IOS) yang dapat mempermudah masyarakat dan Kepolisian Profinsi Lampung dalam mencari dan menemukan korban yang dinyatakan hilang oleh keluarganya.

Kata Kunci : Android, Sistem Informasi Orang Hilang, Waterfall, UML.

ABSTRACT

DESIGN A MISSING PERSONS INFORMATION SYSTEM IN LAMPUNG BASED ON ANDROID

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There are many cases of missing persons, especially in Lampung, as a result of natural disasters, kidnappings, and murders. The search process is usually carried out by contacting the police call center and BNPB, placing posters in public facilities, in crowds and the Internal Police. Reports are made when the victim has been missing for 24 hours, the process of searching for information dissemination does not solve the problem because it is slow in disseminating and delivering information. Along with the development of information technology, an application was made that can assist in the process of disseminating and delivering information on missing persons so that the information can be spread more widely than before. This development uses the waterfall method with the stages of requirement analysis, system design, development, integration and testing, operations and maintenance, with data collection through interviews, observations, and literature studies. While the software used is Android Studio, Google Chrome with the Java programming language. With the development of an android-based information system for complaints of missing persons in Lampung, it can speed up the process of complaints of missing persons and can make it easier for the public to make reports of missing persons complaints with the support of information technology.