MOBILE APPLICATIONS FOR TOURISM GUIDE BANDUNG CITY J2ME (JAVA 2 MICRO EDITION) BASED

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ABSTRACT

Bandung City is one of the city in West Java Indonesia which has an appeal in terms of tourism, it is proved by the increasing number of local tourists and foreign tourists who visit the Bandung city for tourism purposes. Development of current technology is progressing rapidly, information can be viewed not only through the magazines or newspapers, but also can be viewed by internet access such as websites or mobile. The current issue is about how to optimizing the use of mobile technology in tourism application that has not run optimally. So many people are making the application program for facilitate tourists in getting information, that is by making an application tourism Bandung-based mobile phone.

The development system method used is a model of Rational Unified Process (RUP). The concept of RUP is object-oriented, with focused activities on developing models using the Unified Model Language (UML). Software support for the creation of applications on the mobile phone is Java 2 Micro Edition (J2ME). This software is one subset of the Java program has provides a significant revolution for the application of mobile technology and have high compatibility.

With the system built and designed mobile applications based on J2ME, the aims is for facilitate users in Bandung City tourism information without having to use the internet to get information about Bandung City Tourism that can be accessed via mobile devices (mobile phones).

Keywords: Application of Mobile, J2ME, Bandung Tourism