ABSTRACT

APPLICATION DESIGN TOURISM

MOBILE BASED

by

Adhe Zulfajri

10107669

Bandung *is the tourism city in* Indonesia *which is visited by tourists both from domestic or foreign. However, a lot of tourists who do not know about tourism information in Bandung accurately. During this time tourists get tourism information from others people, print media and electronic media or website. It makes difficulty for tourists in getting tourism information in* Bandung. *Plus the development of high technology that makes mobile phone as a facility which is used by many people, especially the Android mobile phone. Would be helpful if tourists can access and gain tourism information via mobile phone facility. Based on this phenomenon, need a mobile application of* Bandung *tourism is expected to give information about tourism in* Bandung *accurately.*

By using the programming language Android, Java-based, than built an application Bandung *Tourism. This application provides a search feature type, rating, comments and tourist routes are also integrated with* Google Maps. *These features are provided to simplify user in gaining information and aevaluating a tourist spot.*

The test results of the alpha testing with system implementations and beta testing with spread the questionnaire to users of Bandung *Tourism applications mobile phone based, it was found that these tourists were helped by the availability of this application. Then, it can be concluded, Tourism Bandung application that are built can fullfil the needs of tourism information for tourists via mobile. For further development, implementation can be done for other types of mobile phone.*

Key words : information, tourists, tourism, Bandung, Android.