ABSTRACT

DEVELOPMENT MOBILE APPLICATION FOR BANDUNGREVIEW.COM BASED ON WINDOWS PHONE

By

Dani Rusda Taufani
10108645

Due to limited access from mobile device of BandungReview.com compared to its desktop features become an obstacle for users that access BandungReview.com from a mobile device. In addition, BandungReview.com has not been integrated with Global Positioning System (GPS) to facilitate searching places. It is necessary for the development of mobile applications BandungReview.com direction so that it can perform features on BandungReview.com.

The research methodology used to build mobile applications of BandungReview.com was waterfall method which consist of system engineering, design, coding, testing and maintenance. Mobile applications of BandungReview.com are built using object-based modelling with UML tools. To communicate with server, this application use Application Programming Interface (API) of Bandung Review as an interface to exhange data with server.

The mobile applications of BandungReview.com is one of software application which developed based on Windows Phone. The application can provide information about tourist spots, accomodation, culinary, event and promotions in Bandung.

Based on the test results, this application can be used to get information of tourist spots, accomodation, culinary, event and promotions with good results from users. The application has also supported development of Bandung Review API to the mobile applications with a complete library.

Keywords: *Bandung, Bandung Review, Tourist Spots, Directory Place, Windows Phone*