ABSTRACT

MOBILE APPLICATION DEVELOPMENT ON NGUBEK.COM IN ANDROID BASED

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Android is the operating system for mobile phones based on Linux. Android provides an open platform for developers to create an application for use byberbagau range of mobile devices. Android is a computer code that can bedistributed openly (open source) so developers can create new applications in it. There are thousands of Android Market applications that provide both free and paid, as well as having integrated Google apps natively, such as pushemail Gmail, Google Maps, and Google Calendar.

Ngubek.com mobile applications built using object based modeling with UMLtools. Thisapplication integrates Ngubek.com facilities, with applicationsFoursquare. Development of these applications is only limited to the client so it does not process the data contained on the server. As for communicatingwith the server, an application using the Application Programming Interface(API) Ngubek.com as a bridge for exchanging data with the serverNgubek.com with Foursquare.

Based on the results of blackbox testing using a method that consists of alphaand beta testing we can conclude that mobile applications are built may present Ngubek.com Ngubek.com feature complete and can perform thecheck-in as a new way to explore a place that is integrated with Foursquare.

Keywords : Ngubek.com, Foursquare, Android, *Check-in.*