ABSTRACT

DEVELOPMENT APPLICATION TRAVEL BACKPACKER BASED ON ANDROID

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Today, activities for searching information and references for tourism object urgently needed. Unknown of tourism object that tourist want to go becoming a trouble, and technology can solve this problem. Information and references for beautiful tourism objects, fast access, and inexpensive cost become important consideration for tourist. Backpacker is a name that used to called tourist who brings backpack, and backpacker tour mean tour with minim cost. Although backpacker tour is tour with minim cost but it same with tour by travel service. However there are decreases of some item of cost, so the cost become cheaper. For example, backpacker tour by public transportation to reached tourism objects that become destination. The tour like this, today becoming a favorite choice for student and university student circle. Information of tour places, information about route of street that public transportation will pass, cost information of public transportation from airport, railway station and bus terminal to tourism object that become destination, references cost of restaurants and hotels, and estimate of cost that will needed become something important for tourist to tour.

After going through the stages of development in accordance with the method chosen, the testing system consisting of alpha testing use black box testing method that focuses on the functional requirements of software to the conclusion that the test results allow a syntax error because the filtering process in the direction of message display still not yet displayed a maximum, and beta testing that is the conclusion of field testing with test results that the system is considered to be good, can learn, easy to use by the user.

Testing system has been implemented can be useful to get tourist information, public transportation routes and the city bus, and map the location of each tourist.

Keyword : *Android, Backpacker, tourism, technology*