ABSTRACT

DEVELOPING OF WEST JAVA PROVINCE CULTURE APPLICATION BASE ON WEB 2.0 TECHNOLOGY

By :

Sitta Nur Alifah
10104264

Along with the development of web technology, it gives birth of a Web 2.0 technology that enables the process of collaboration among users. That thing because of the technology uses a web of social approach in enriching the service provided. The purpose of the application development culture of West Java province by exploiting web 2.0 technology to simplify an administrator to manage applications, and also to simplify the process of collaboration with the public in process content (items) about the culture of West Java Province. By implementing Web 2.0 technologies are expected to improving society enthusiasm in knowing what culture is owned by the Province of West Java.

Application development culture of West Java Province was conducted by using waterfall method of software development. Data obtained by studying literature and field studies to the West Java Provincial Tourism Office to analyze existing systems and requirements in the design and application development. Data analysis further translated into a programming language programming language using CakePHP Frame Work 1.3.0 and use the database My Structured Query Language (SQL) server. The analytical method used is object oriented modeling methods, where tools are used is UML (Unified Modeling Language). The examination of elegibility of application done with two step, that is :(1) negligent alpha test, which conducted to see if every process running in accordance with its function and (2) beta test, which conducted to see the response of the user (the administrator of the relevant agencies and the general public) to feasibility of the application.

The results obtained are as follows: (1) process applications can run well in accordance with its function and produce the expected output, and (2) based on user responses, the application easy to use, has attractive display, and process these applications can run well. But the application still needs to be improved in terms of functionality.

Keywords : Web 2.0, Application culture, Cake PHP Frame Work