ABSTRACT

As one of e-Government component, developing public service application is one of e-Government tools that can be used in order provide public service. Bandung Licensing One Stop Service (BPPT) is an institution of licensing in Bandung. Applicants in BPPT are not satisfied enough with BPPT, because license applications of some applicants were lost in the process of licensing.

Based on that explanation, licensing workflow application are built. Licensing workflow application itself is an application that can accomodate all main process of licensing on internal of BPPT Sector II. Then, in order to monitor the completion process of licensing, workflow application can monitor each steps of licensing process on internal of BPPT Sector II also.

Licensing workflow application has been built using Waterfall Modified Model method with Extreme Programming approachment. The phases of Waterfall Modified Model that were implemented in the development of licensing workflow application are analysis, design, implementation, and testing.

Licensing workflow application has been developed using MVCS (model, view, controller, and service), Web-Based, and Java Enterprise Edition technology. This application is expected to support licensing process and also can be a tool to monitor completion process of license in BPPT Sector II.

keywords : licensing workflow, BPPT Bandung Sector II, monitoring, waterfall modified, MVCS