Abstract

Nowadays, many applications built based on workflows. Workflow based applications, is hopped can reduce work process time and also decrease human error, which it will be more effective and efficient.

In this final project, will be developed Election Pacification System (SISPAMLU) Based on Rules-Driven Workflow. SISPAMLU is an application to be used by Police Headquarters to produce reports related on election pacification in Mantap Brata 2009 Operation. Rules-driven workflow will be applied in this application. Rules-driven workflow is a workflow method which reins by rules. Rules can be changed at anytime, appropriate with policies. Rules alteration which caused change in workflow, can be done with simple steps without recoding.

WebQual method will be used as testing method in this final project. WebQual is a method to measure user satisfaction and application quality based on end user perception.

Keywords: *workflow, rules-driven workflow, SISPAMLU, WebQual*.