Abstract

Model View Controller (MVC) architecture is a pattern that build project effectively. It can be done by separating Model, View, and Controller of the project. Code that is often changed is *user interface*. *User interface* is the part that always be seen by user and how they interact with the application, make them being focused by user. The purpose of separating between part of view and implementation is to decrease dependency between parts on the application and to make it easier for recovery process or to enhance modul without making influence to the others. Independent of moduls also can reuse from the using the moduls.

In this final project, a web base application to implementing the MVC with Library web as the case, had been developed using java with JavaServer Faces (JSF) framework and Struts framework.

The result from this final project is MVC implementation in JSF framework better than framework Struts, it can be seen from architecture parameter, feature, and performance of web application.

Keyword: MVC, *framework*, JSF, Struts.