

ABSTRACT

Adi Cottages Ubud Bali is one of the hotels in Bali which is developed to improve the quality. One factor that determines the quality of hotel is quality of the operational management of various aspects including hotel asset management. Along the number of assets is increased every year, management unit of Adi Cottages faces many problems caused by manual process in asset management documenting. In addition, management unit often find any difficulties in decision making related to asset because of the asset data were not well documented.

Build a management asset information system application in Adi Cottages is one of the solutions to provide ease of management to manage the data related asset management activities. The technology used in building asset management information system is Java Enterprise Edition technology using iterative and incremental method and Struts framework. This method combines the distribution phase of system development in several phases and processes in each stage of system development can be iterated if there is a deficiency or error. By using this method can cut system development time and system requirements can be defined clearly.

The results of this research is an asset management information system application that can be used in asset management activities and also help the management in decision making related to the assets in Adi Cottages.

Keywords : asset management, asset management information system, Java Enterprise Edition technology, iterative and incremental, Struts framework