ABSTRACT

Education is one of the most important asset for the nation's progress and will work well if it is supported by the management of the assets owned or infrastructure. Many ways that can be used to manage the assets, but there is one concept that can be used to manage assets by implementing the concept of asset management.

Basically the school is no longer just a means or place of learning for their students, but the concept has shifted to the quality of service in terms of both operational (administrating for excellence) as well as educational instruction provided to customers are students.

Siregar (2004) states that there is a problem associated with the asset management of the disorder in the management of goods and inventory data or have not been able to provide relevant information. Irregularity in asset management asset can lead to lack of relevant between existing assets with documented assets. Lack of relevant of data may be related to the condition of the property and the value of the current assets as well as to ensure that no material wll be losses.

This final project will be built a system that can help management of school assets. The system is built as part of the e-School. Construction of the system will use a Multi-tier architecture with Java Enterprise Edition technologys and mvc framework using Iterative and Incremental development methods.

Key words : *asset management, facilities and infrastructure, fixed asset, E-School, Multi-tier, Java Enterprise Edition, mvc framework, Iterative and Incremental.*