

ABSTRACT

Jackal Holidays is a private company engaged in the field of service accommodation tourism. In Jackal Holidays run the operation requires assets but management of assets on the Jackal Holidays has not done well. The calculation of depreciation was carried out by estimate that there were not reports of assets, that can be generated by Jackal Holidays. Based on the things that are already explained, built a web applications that can manage existing assets in the company and produce reports of the assets. This application made by System Development Cycle waterfall model, PHP CodeIgniter programming language, and MySQL for database. In process making this application be conceived the diagrams like Bussiness Process Modeling Notation, UseCase Diagram, and Activity Diagram for analysis. Class Diagram and Sequence Diagram be conveyed in design. Entity Relationship Diagram also needed to make diagram in database. Tested and implementation made by BlackBox has been worked as it should be expected. So, this application can help company for manage their assets and produce assets report.

Keywords—Fixed Assets, Management, Depreciation, Web Based Application, CI Framework