ABSTRACT

Yayasan Pendidikan Telkom (YPT) *is a foundation spread throughout Indonesia, located on Jl. Cisanggarung No.2, Citarum, Kec. Bandung Wetan, Bandung City, West Java 40115. Currently* YPT *providing education ranging from Daycare or daycare, Play Groups, Kindergartens (TK), elementary, secondary to higher education institutions.* YPT *has used an application to carry out its operations, but the application is incomplete and there are several business processes that are still being carried out manually, namely data collection on land and building assets and recording of asset transfers. In this research, a solution emerged to overcome this problem, namely by building a new application that has functionality in the form of recording complete land and building assets and recording asset mutations using the system so that it can make it easier to carry out its business activities. The method used in building this application uses the Hypertext Preprocessor (PHP) programming language, My Structured Query Language (MySQL) database, Entity Relatinship Diagram* (ERD), *Use Case Diagram, Class Diagram, Sequence Diagram, Activity Diagram, uses the System Development Life Cycle (SDLC) method with the prototype type and to test this application is using the Black Box Testing method, and based on application testing carried out with the method that has been used to build the application, the application can already be implemented.*

Keywords: Asset Logging, Asset Mutation, PHP, MySQL, Black Box Testing.