

ABSTRACT

SMUN 1 Bandung is one of high school which has a library facility for it's academic society. This library served for lending and book restitution by member, while data of books, members, lends and book restitutions are managed by librarian.

This Final Project, built an Application of Library Administration based on Web in SMUN 1 Bandung to support process of library data and the library information can be accessed via intranet. The application provide books information based on certain code, handling entry process of books, members, lends, restitutions by librarian and receive informations and advices of new books from members. Application is also handling report of lends, incoming books, restitution and it's fine if there were a book retardation.

Application of Library Administration based on Web in SMUN 1 Bandung, built using structural analysis and Linear Sequential Model. While the system implementation using PHP as programming language and MySQL for database.

Keyword: PHP, MySQL, Library, Linear Sequential Model.