ABSTRACT

APPLICATION DEVELOPMENT INTEGRATED LIBRARY AND ONLINE STORE

by

DIKDIK KUSDINAR

10106042

Online library is a system that allows users to read books that are like normal browsing diperpustakaan, where users are allowed to read a complete book. In fact, human eyes feel tired more quickly when reading the ebook rather than reading from a book made of paper. This causes the user can not complete the reading quickly. Limitations in the ability to read the ebook on online perputakaan make the user think to have it. Online library is located on the internet that makes all information be free to consume, but the online library has limitations in terms distribute existing books to the users so that users are not permitted to download the books there. These restrictions associated with intellectual property rights that causes the user to find books that are often read in the library online at the bookstore.

Now adays with the development of many emerging internet technology online store that sells various items, such as books. But the online stores on the internet does not yet have many features that make it a unique online store. Online library system that has limitations that have been elaborated to become less attractive to visit. Library online does not have to always stand on their own. These systems can be quite an interesting feature when combined with other systems.

To build the library website and online store this teringrasi, a tool used to describe the system model is a data flow diagram (FlowMap), context diagrams, and Data Flow Diagrams (DFD), as well as in database design using a data dictionary, and Entity Relationship Diagram (ERD).

Given the library website and integrated online shop is expected to help customers get the book that wants its customers and make it easier to buy books without coming to a bookstore to buy books and can be an attractive feature for customers to visit the website

Keywords: *online library ,online store*