ABSTRACT

Library of Kandatel Denpasar represents the internal library owned by Kandatel Denpasar. Located in secretariat division where conservancy and its management are conducted by a library officer. Library management is simple pertained. Library officers use the Microsoft excels for saving data of book inventories and data of book loaning. There is no record-keeping data of library member. Having existence of book catalogue yet that can be accessed by library members who wish to see the book collections in library. For the certain books, librarian don't have the data of how much available book amount and how many unavailable book amount. It has not been being existence of rules in loaning and book return yet such as time of book loaning, maximal amount of book loaning.

There are some insuffiencies in old system, so that's needed an application which can overcome them. Therefore it has been made an application "Library of Kandatel Denpasar" to assist the library officer in doing its duty to manage the library. This application is designed base on web by exploiting network intranet in environment work of Kandatel Denpasar. Users of this application are Administrator, Operator, and Members. It has been designed to give the amenity to operator for managing data of book inventories, loaning data, book return data, member's data, etc. There is given the information to library member about book catalogue, the availability of book, etc.

This Library application is placed at web server of Kandatel Denpasar which is at the division of Sisfo Kandatel Denpasar. Therefore application can be accessed in network of intranet Kandatel Denpasar by Administrator, operator, and member. It is gives member the information of book catalogue by online and amenity of data processing of library in operator side. regulation