Functions of application

Login/Logout: allow staff (Admin, IR, accounting, HR account, Book account) login/logout System. For each level of staff, there will be the respective rights.

Server configuaration: Admin can configure server for corresponding with each environment.

Update information: allow Staffs can change their password.

Management Member’s account: allow Member account manage member’s information

Management Staff’s account: allow Admin manage staff’s information

Management Book: allow Book account manage books in library.

Management Category: allow Book account manage category of book.

Management Publisher: allow Book account manage publisher of book.

Management Language: allow Book account manage language of book.

Issue Book: allow IR account can issue books for member who has requested(status not blocked by Accounting by not paid fee) if those books are available.

Return Book: allow IR account can accept returned book from member. And check due date of that book is legal or not. If it is not legal, member must pays fee fine depend how many days over.

Accept fine: allow Accounting account can accept fine fee from member, and update status member paid fee for library, and continue for issue book later.

Generate Category-Book report: this will provide the amount sum each kind of Category have how many books.

Generate Member-Issue report:

Generate Book-Issue-Return: this provide the details of member as name, id member, book name, book id, is returned, date issue, date return.

Generate Fine report: this provide the details of member as name, id member, book name, book id, date issue, date return, amount of days over, amount fee.

Search: staffs can search multi condition for object which they manage.

About: About option for Staff know copyright of Application.

Functions:

Common:

Login/Logout.

Change basic informations.

Admin Account:

Search, view,insert, update all account’s informations.

View All report.

Book Account:

Search, view, insert, update book’s information

Search, view, insert, update, delete category.

Search, view, insert,update, delete publisher.

Search, view, insert, update, delete language.

View report Category-Book (1 category has many books?).

Member Account:

Search, view, insert, update member’s information.

View report Member- Issue (view a member issue history? Or return history?)

IR Acccount:

Search, view, update, cancel issue action.

Search, view, update cancel return action.

View report history of book issue, book return.

Search history by user, book, a period days.

Accounting Account:

Search, view, accept fine (user own pay fee).

View report Member – fine