library Management System

View pages and functionalities

1.Login-

Accept UserName,Password

Login

Forget Password

CreateAccount

2. Logged in as Normal\_User (home Page)

One form for search a book/category/author

Display the books the user borrowed

Option for (hyperlink) Logout

Search Page

Option (hyperlink) for home page

One form for search a book/category/author

Display the book details which is available (Table Format)

Option (hyperlink) to request a book

Option for (hyperlink) Logout

2 Admin User Functionalities after Logged in (HomePage)

⦁ Admin Home Page

⦁ Form for search a user

⦁ View all users

⦁ Delete option (hyperlink) for every user

⦁ Update option (hyperlink) for every user

⦁ Option (hyperlink) for create new user

⦁ Option for (hyperlink) Logout

⦁ Search page

⦁ Option (hyperlink) for home page

⦁ Form for search a user

⦁ View searched user

⦁ Delete option (hyperlink) for every user

⦁ Update option (hyperlink) for every user

⦁ Option for (hyperlink) Logout

⦁ Update Page

⦁ Option (hyperlink) for home page

⦁ Form to accept user details with old values

⦁ Option for (hyperlink) Logout

⦁ Librarian User Functionalities After Loggod in (HomePage)

⦁ Form to insert a book

⦁ Option (hyperlink) to allot book to a user

⦁ Option (hyperlink) to accept the returned book

⦁ Check all the allotted books

⦁ Option (hyperlink) to go to the User Request Page

⦁ Option for (hyperlink) Logout

⦁ Allot Book Page

⦁ Option (hyperlink) for home page

⦁ Form to accept user id, book id, and date to allot the book

⦁ Option for (hyperlink) Logout

⦁ Return Book Page

⦁ Option (hyperlink) for home page

⦁ Form to accept user id, book id, and date to return the book

⦁ Option for (hyperlink) Logout

⦁ Allotted Book Page

⦁ Option (hyperlink) for home page

⦁ View all allotted books

⦁ Option (hyperlink) to return book

⦁ Option for (hyperlink) Logout

⦁ User Request Page

⦁ Option (hyperlink) for home page

⦁ View all the user request for the books

⦁ Option (hyperlink) to accept the request

⦁ Option (hyperlink) to reject the request

⦁ Option for (hyperlink) Logout

Database (Tables)

1.Book

Colunm\_name datatype

bookid int pk

bookname varchar

Categeory varchar

Author varchar

Language varchar

price double

NoofCopies int

2.User-

userid int pk

name varchar

phone int

email varchar

Password varchar

Usertype - varchar

UserCreatesDate timeStamp

3-Issued\_Book

Bookid int fk to book table

Userid int fk to usertable

DateOfissue - date

DateofSubmission date

dues double

4.BookStatus

BookId int fk to book

RemainingBooks int

5 RequestBook

Bookname - varchar

Author varchar

Categeory varchar