ABSTRACT

My card is web based application for students It is the combination of ONLINE LIBRARY SYSTEM , ONLINE HOSTEL SYSTEM and can securly keep their CERTIFICATE AND BADGES .In this System Which can be four Modules ADMIN ,STUDENT,WARDEN, LIBRARIAN

In Library Services, not only books but the librarian is also required to keep track of users, books that were taken, due dates, etc. Making manual entries and keeping track of due dates is not easy when the user's size is more. It becomes complex when there are numerous books and when the members of the library are increasing. Tracking members and books details become time-consuming. Librarian deals with book management ,issuances of books, return of book, and penalty. User can login or logout from the application. Students deals with book search, request book, view the current user status and prebook

In Hostel Service, is a software developed for managing various activities in the hostel. Students can applying for Outpass and warden can be aporve their outpass and also Paying Hostel rent and Mess Fee , it can be handled by the Warden

In Document Section, which can be store our Certificate and Badges in This system admin can be control Warden and Librarian. Admin can be add Librarian and Warden

Modules:

1.Admin

- Add Librarian
- Add Warden

2.Student

- Login/Logout
- Certificate/Badges Upload and Download
- Library Book View / Request & Pay Penalty
- Hostel Outpass Request, Hostel Fee

3.Library

- Add Book
- Issuing Penalty

4.Hostel

- Issuing Outpass
- Managing Fee

5.Document

- Upload and Download

TABLE DESIGN

1. Table name: tbl_Register

   Use: To store Registration details

   Primary key : Acc_id

S.No	Field	Data_type	Constrains	Description
1	Acc_id	Int(10)	Primary key	Account Id
2	First_name	Varchar(20)	Not null	First Name
3	Last_name	Varchar(20)	Not null	Last Name
4	Email	Varchar(20)	Not null	Email
5	Contact	Int(10)	Not null	Phone Number
6	Address	Varchar(20)	Not null	Address
7	Regno	Int(10)	Not null	Register Number
8	dpmnt	Varchar(20)	Not null	Department

2. Table name: tbl_librarian

   Use: To store Registration details of the Librarian

   Primary key : libid

S.No	Field	Data_type	Constrains	Description
1	libid	Int(10)	Primary key	Admin Id
2	First_name	Varchar(20)	Not null	First Name
3	Last_name	Varchar(20)	Not null	Last Name
4	Email	Varchar(20)	Not null	Email
4	Ph.no	Int(10)	Not null	Phone Number

3. Table name: tbl_Category

Use: To store details of Categories of Documents

Primary key : C_id

Foreign key : User_id

S.No	Field	Data_type	Constrains	Description
1	C_id	Int(10)	Primary Key	Category id
2	User_id	Int(10)	Foreign Key	User Id
3	Name	Varchar(20)	Not null	Category Name

4. Table name: tbl_Document

Use: To store details of Document

Primary key : D_id

Foreign key : C_id

S.No	Field	Data_type	Constrains	Description
1	D_id	Int(10)	Primary Key	Document id
2	Image	ImageField	Not null	Image Field
3	Description	Varchar(20)	Not null	Description
4	C_id	Int(10)	Foreign Key	Category id

5. Table name: tbl_outpass

   Use: To store Outpass details

   Primary key: O_id

S.No	Field	Data_type	Constrains	Description
1	O_id	Int(10)	Primary Key	Outpass_id
2	Name	Varchar(20)	Not null	Name
3	Dept	Varchar(20)	Not null	Email
4	Mobno	Int(10)	Not null	Phone Number
5	Sem	Varchar(20)	Not null	Semester
6	Ldate	Date	-	Leaving Date
7	Idate	Date	-	Incoming Date
8	Purpose	Varchar(20)	Not null	Purpose
9	dest	Varchar(20)	Not null	Destination

6. Table name: tbl_Category_Book

   Use: To store Details of Book Category

   Primary key: Category_id

S.No	Field	Data_type	Constrains	Description
1	Category_id	Int(10)	Primary Key	Category id
2	Category_name	Varchar(20)	Not null	Category Name

7. Table name: tbl_Book

Use: To store Book details

Primary key : book_id

Foreign key : book_category

S.No	Field	Data_type	Constrains	Description
1	book_id	Int(10)	Primary key	Book Id
2	book_name	Varchar(20)	Not null	Book Name
2	book_category	Varchar(20)	Foreign Key	Book Category
3	book_quantity	Int(10)	Not null	Book Quantity
4	book_price	Int(10)	Not null	Book Price
5	book_author	Varchar(20)	Not null	Book Author
6	book_year	Int(10)	Not null	Book Year
7	book_language	Varchar(20)	Not null	Book Language
8	book_publisher	Varchar(20)	Not null	Book Publisher
9	book_status	Boolean()	Not null	Status
10	book_desc	Varchar(20)	Not null	Book Description
11	Img	ImageField()	Not null	Book Image
12	img2	ImageField()	Not null	Book Image