



DEVELOPERS:

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MAIN PAGE



When to enter into the main page there will be the three options i.e new user, already user and login as the admin. Accordingly we can enter into the block.

USER

READING A BOOK AND GIVING REVIEW

NEW USER

The screenshot shows a web application window titled "CHOOSE A BOOK(Enter mobile number)". The interface includes a text input field for a mobile number and a "RETURN" button. Below this, there are six book titles arranged in a 3x2 grid, each with a "CLICK HERE" button next to it. The books are: HP1, Rowling; HP2, Rowling; HP3, Rowling; IMMORTALS OF MELUHA, AMIT; THE SECRET OF NAGAS, AMIT; and THE OATH OF VAYUPUTR, AMIT. At the bottom of the grid is a "<-GO BACK" button. The window is set against a light gray background and has standard window controls (minimize, maximize, close) in the top right corner. The Windows taskbar is visible at the bottom of the screen, showing the search bar, task view button, and several application icons.

CHOOSE A BOOK(Enter mobile number)

HP1, Rowling [CLICK HERE](#)

HP2, Rowling [CLICK HERE](#)

HP3, Rowling [CLICK HERE](#)

IMMORTALS OF MELUHA, AMIT [CLICK HERE](#)

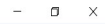
THE SECRET OF NAGAS, AMIT [CLICK HERE](#)

THE OATH OF VAYUPUTR, AMIT [CLICK HERE](#)

[<-GO BACK](#)

[RETURN](#)

RETURN



THANKING YOU FOR THE VISIT

ENTER YOUR PHONE NUMBER AND DROP A REVIEW

PHONE NUMBER

POINTS OUT OF 10

SUBMIT

WANT TO JOIN AS A MEMBER?

CLICK HERE

<-GO BACK

Type here to search

ENG 8:35 PM
4/30/2020

USER OPERATION

NEW USER

CHOOSE A BOOK(Enter mobile number)

RETURN

HP1 , Rowling [CLICK HERE](#)

HP2 , Rowling [CLICK HERE](#)

HP3 , Rowling [CLICK HERE](#)

IMMORTALS OF MELUHA ,AMIT [CLICK HERE](#)

THE SECRET OF NAGAS ,AMIT [CLICK HERE](#)

THE OATH OF VAYUPUTR ,AMIT [CLICK HERE](#)

[<-GO BACK](#)

Windows taskbar: Type here to search, 8:32 PM, 4/30/2020

RETURN

[illegible]

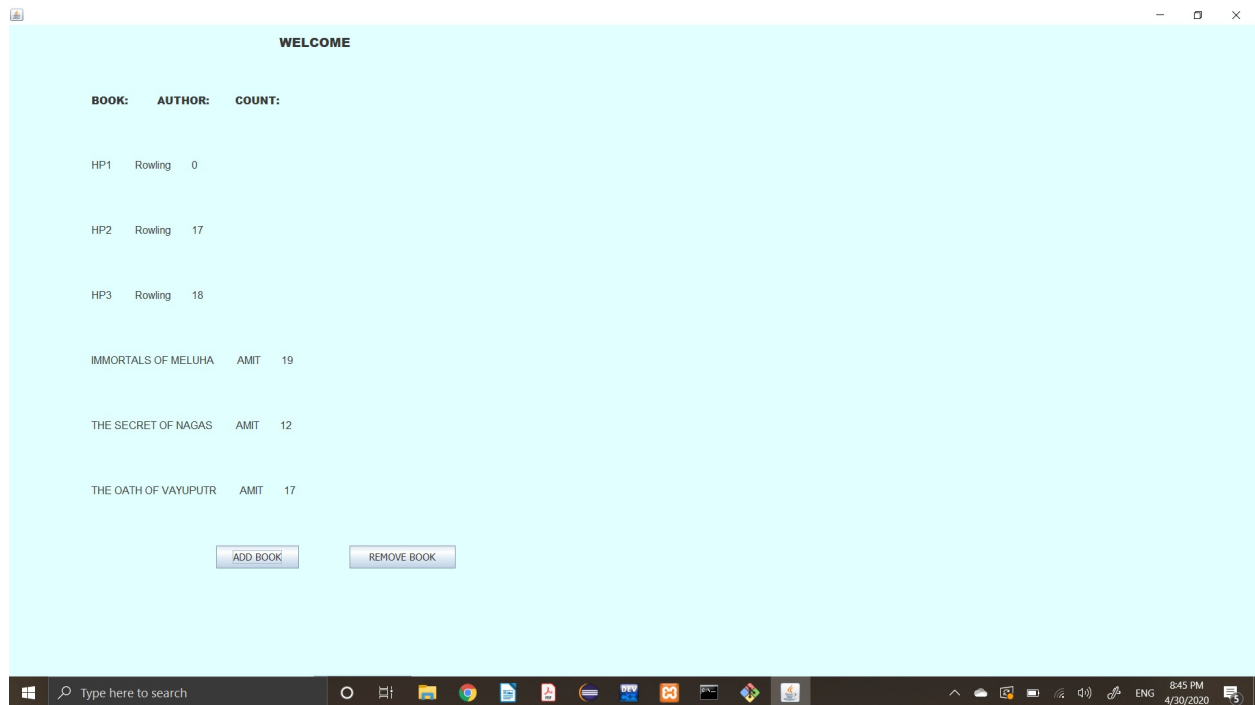
JOIN AS USER

A screenshot of a Windows 10 desktop environment. The background is a solid light blue. In the center, there is a white rectangular area containing a login form. The form is titled "WELCOME" in bold black text. Below the title, there are three input fields: "NAME", "PASSWORD", and "RE-ENTER PASSWORD". Each field is followed by a small blue button with white text. The buttons are labeled "CONFIRM" and "GO BACK". The taskbar at the bottom of the screen shows various application icons, including the Start button, Search, File Explorer, Chrome, and several other apps. The system clock in the bottom right corner displays "8:36 PM" and "4/30/2020".

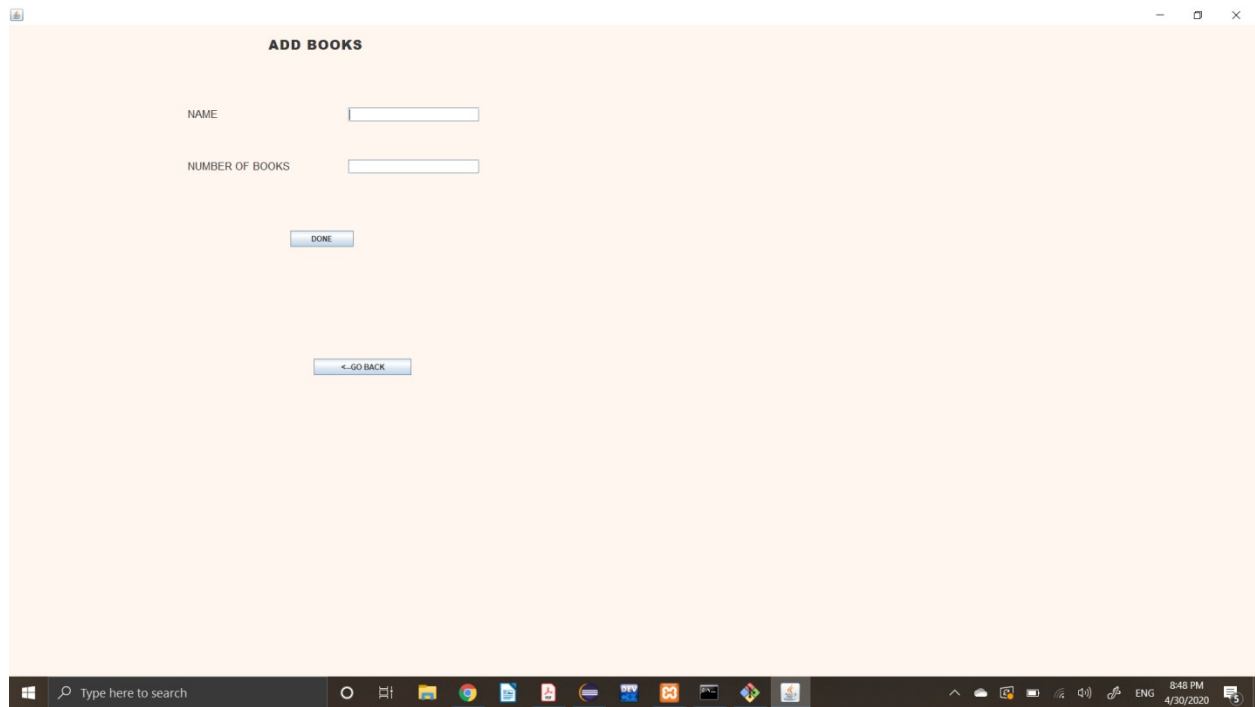
ADMIN OPERATION-ADD BOOK

ADMIN LOGIN

ADMIN PAGE



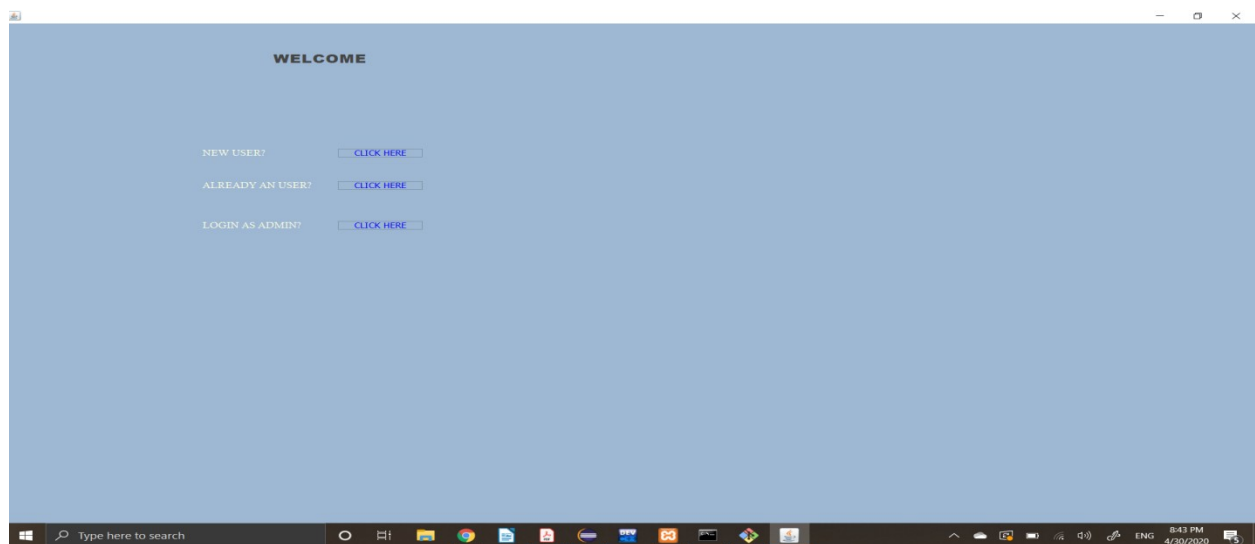
ADD BOOKS



The screenshot shows a web application window with a light orange background. At the top, the title "ADD BOOKS" is centered. Below the title, there are two input fields: "NAME" and "NUMBER OF BOOKS". Each field has a small text label to its left and a white input box to its right. Below the "NUMBER OF BOOKS" field, there is a blue button labeled "DONE". Further down, there is another blue button labeled "<- GO BACK". The window has a standard Windows taskbar at the bottom with various icons and a search bar.

ADMIN OPERATION REMOVE BOOK

ADMIN LOGIN



The screenshot shows a web application window with a light blue background. At the top, the title "WELCOME" is centered. Below the title, there are three links: "NEW USER?", "ALREADY AN USER?", and "LOGIN AS ADMIN?". Each link is preceded by a small text label and followed by a blue button labeled "CLICK HERE". The window has a standard Windows taskbar at the bottom with various icons and a search bar.

ADMIN PAGE

The screenshot shows a Java Swing application window titled "WELCOME". The window has a light blue background and contains a table with book information. The table has three columns: "BOOK:", "AUTHOR:", and "COUNT:". The data rows are: HP1, Rowling, 0; HP2, Rowling, 17; HP3, Rowling, 18; IMMORTALS OF MELUHA, AMIT, 19; THE SECRET OF NAGAS, AMIT, 12; and THE OATH OF VAYUPUTR, AMIT, 17. At the bottom of the window, there are two buttons: "ADD BOOK" and "REMOVE BOOK".

BOOK:	AUTHOR:	COUNT:
HP1	Rowling	0
HP2	Rowling	17
HP3	Rowling	18
IMMORTALS OF MELUHA	AMIT	19
THE SECRET OF NAGAS	AMIT	12
THE OATH OF VAYUPUTR	AMIT	17

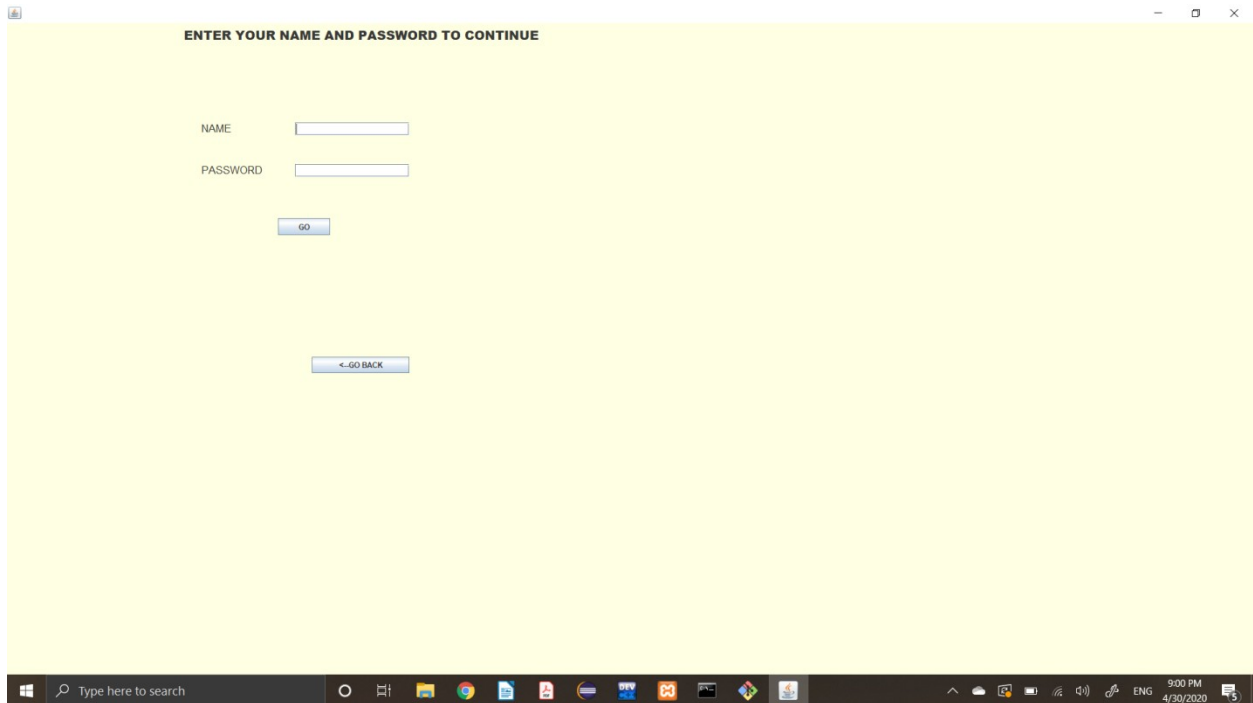
ADD BOOK REMOVE BOOK

REMOVE BOOK

A screenshot of a Windows desktop environment. The primary focus is a web browser window titled "REMOVE BOOKS" with a light orange background. Inside the browser, there are two text input fields: the first is labeled "NAME" and the second is labeled "NUMBER OF BOOKS". Below these fields are two buttons: a blue "DONE" button and a blue "<- GO BACK" button. The Windows taskbar at the bottom of the screen displays several application icons, including the Start button, Search, File Explorer, Google Chrome, Microsoft Word, and others. The system tray on the right side of the taskbar shows the time as 8:51 PM and the date as 4/30/2020, along with language and network indicators.

MEMBER OPERATION-BORROW BOOK

USER PAGE



ENTER YOUR NAME AND PASSWORD TO CONTINUE

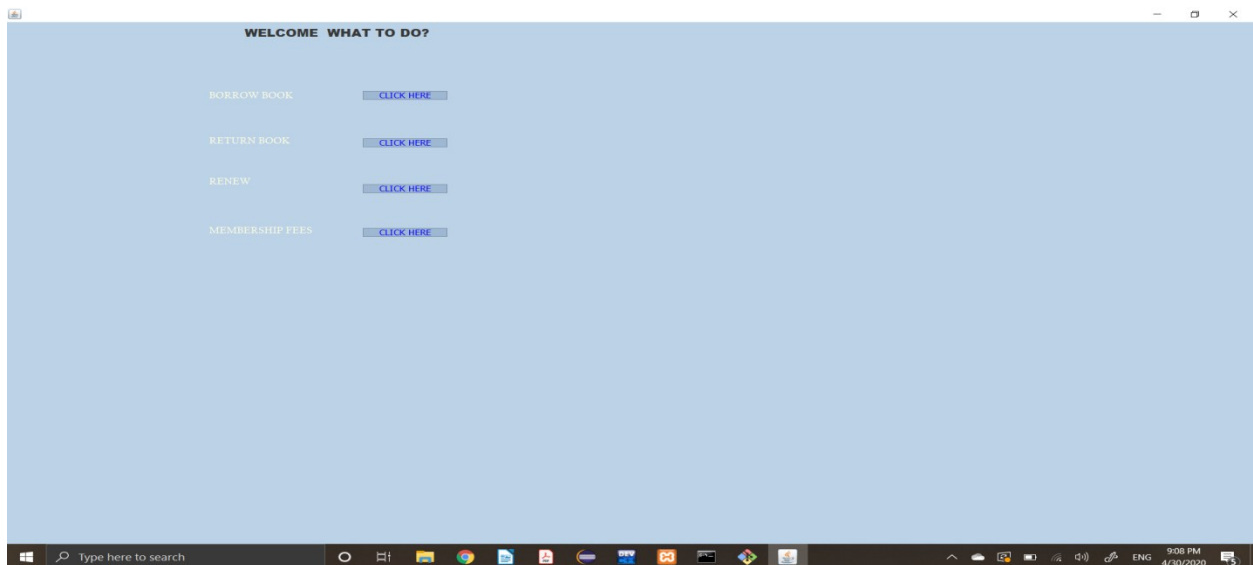
NAME

PASSWORD

GO

<-GO BACK

USER OPERATION



WELCOME WHAT TO DO?

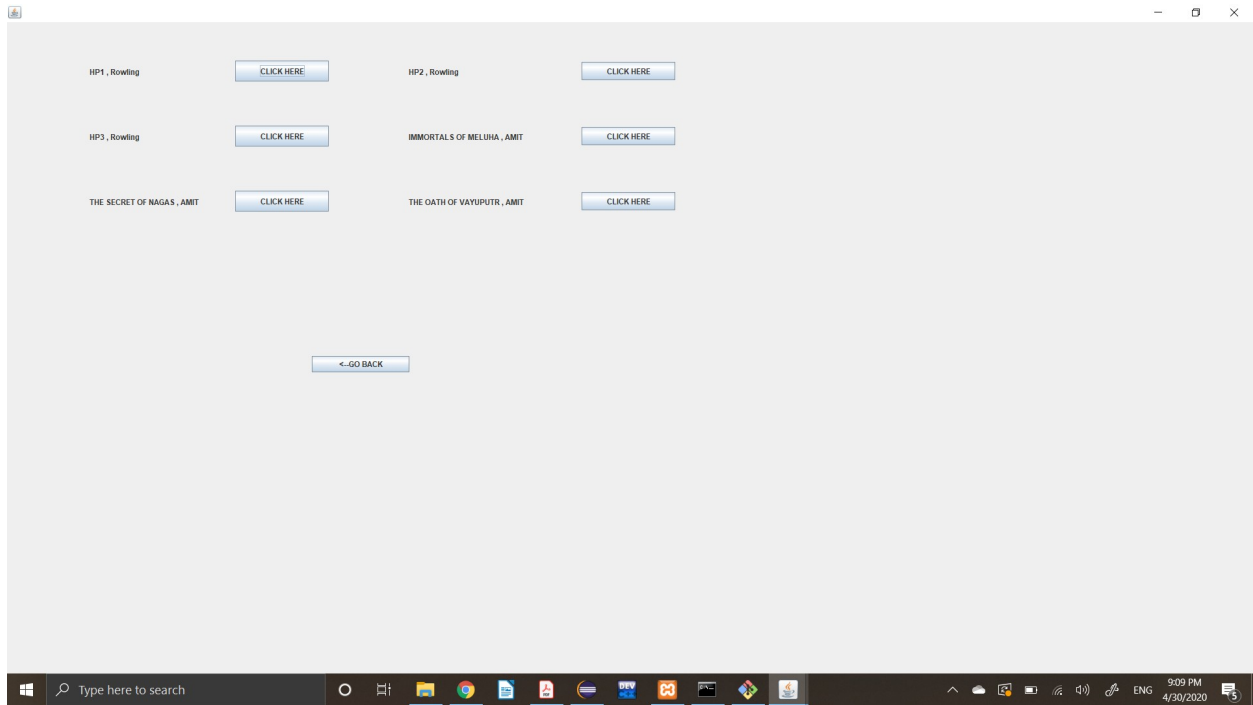
BORROW BOOK [CLICK HERE](#)

RETURN BOOK [CLICK HERE](#)

RENEW [CLICK HERE](#)

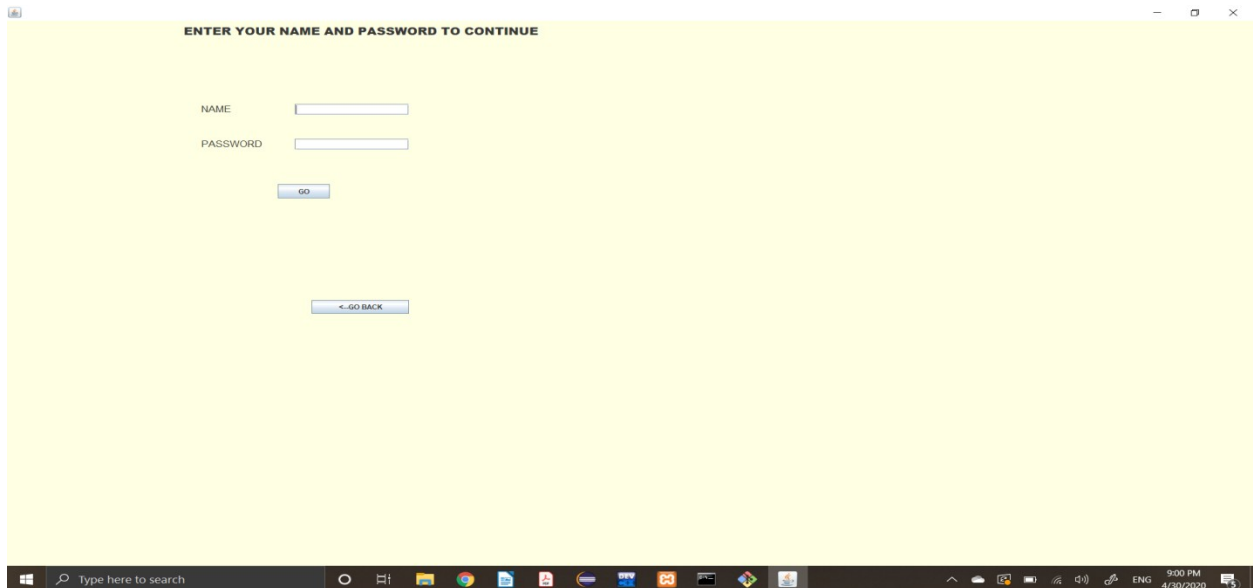
MEMBERSHIP FEES [CLICK HERE](#)

BORROW BOOK



MEMBER OPERATION-RETURN BOOK

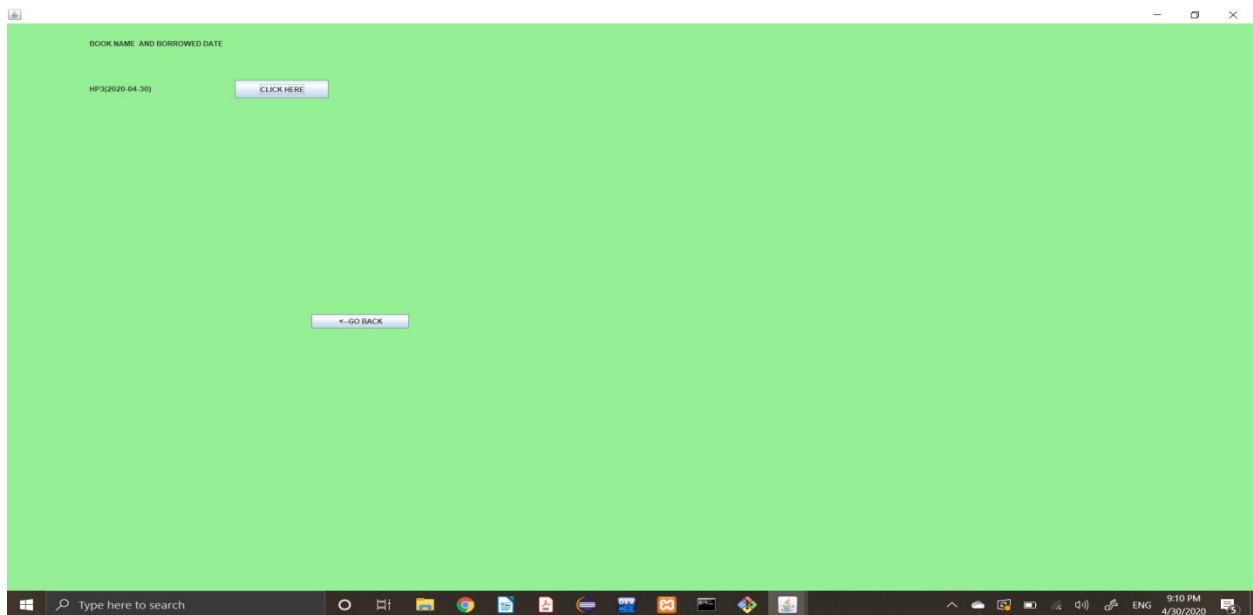
USER PAGE



USER OPERATION

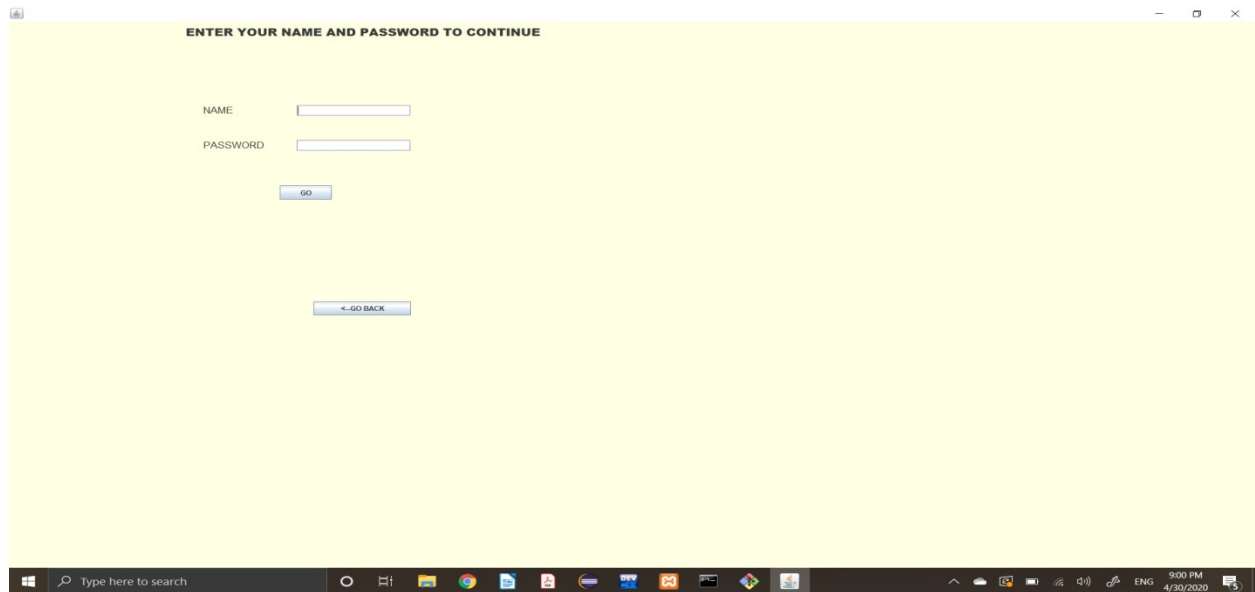


RETURN BOOK



MEMBER OPERATION-RENEWAL BOOK

USER PAGE



A screenshot of a web browser window displaying a login page. The page has a light yellow background. At the top, it says "ENTER YOUR NAME AND PASSWORD TO CONTINUE". Below this, there are two input fields: "NAME" and "PASSWORD". Under the "PASSWORD" field is a "GO" button. At the bottom of the page is a "<-GO BACK" button. The browser's taskbar is visible at the bottom, showing the Windows logo, a search bar, and various application icons. The system tray on the right shows the time as 9:00 PM and the date as 4/30/2020.

ENTER YOUR NAME AND PASSWORD TO CONTINUE

NAME

PASSWORD

GO

<-GO BACK

USER OPERATION



A screenshot of a web browser window displaying a user operation page. The page has a light blue background. At the top, it says "WELCOME WHAT TO DO?". Below this, there are four links, each with a "CLICK HERE" button next to it: "BORROW BOOK", "RETURN BOOK", "RENEW", and "MEMBERSHIP FEES". The browser's taskbar is visible at the bottom, showing the Windows logo, a search bar, and various application icons. The system tray on the right shows the time as 9:08 PM and the date as 4/30/2020.

WELCOME WHAT TO DO?

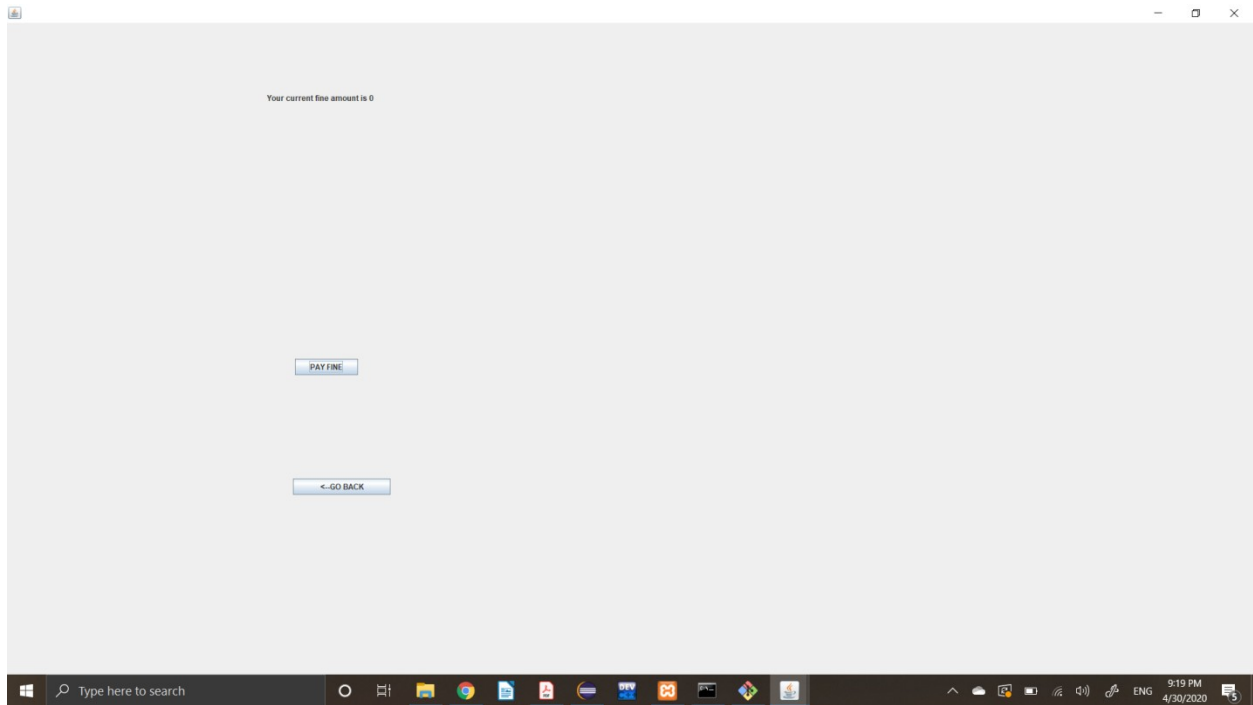
BORROW BOOK [CLICK HERE](#)

RETURN BOOK [CLICK HERE](#)

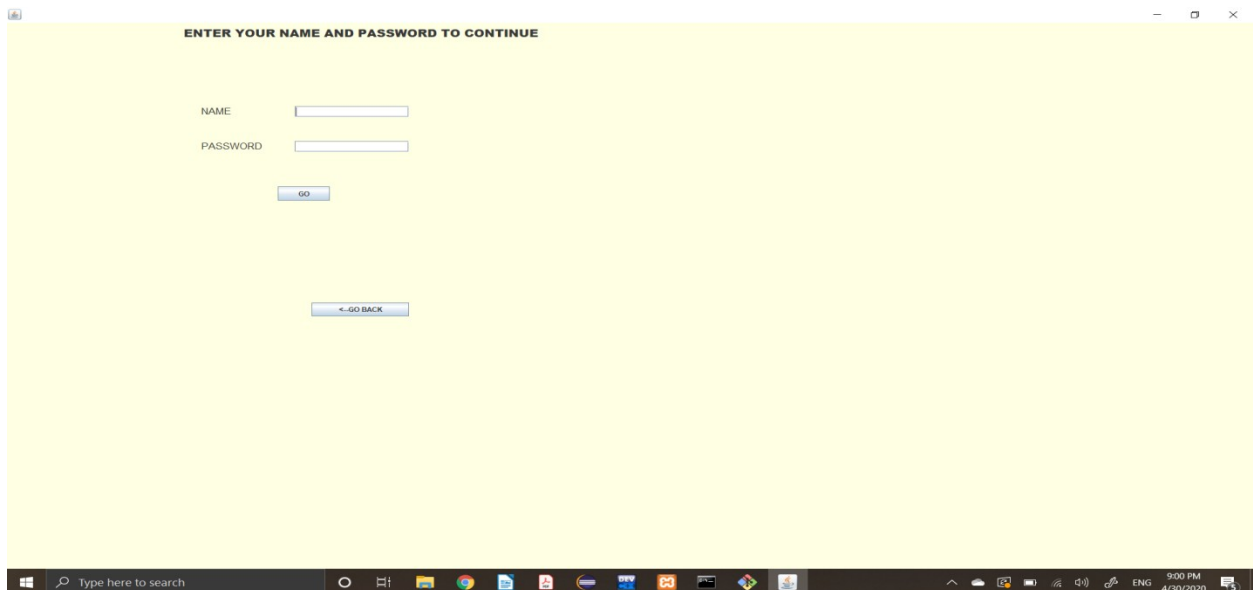
RENEW [CLICK HERE](#)

MEMBERSHIP FEES [CLICK HERE](#)

FINE



MEMBER OPERATION-PAY MEMBERSHIP FEES USER PAGE



USER OPERATION

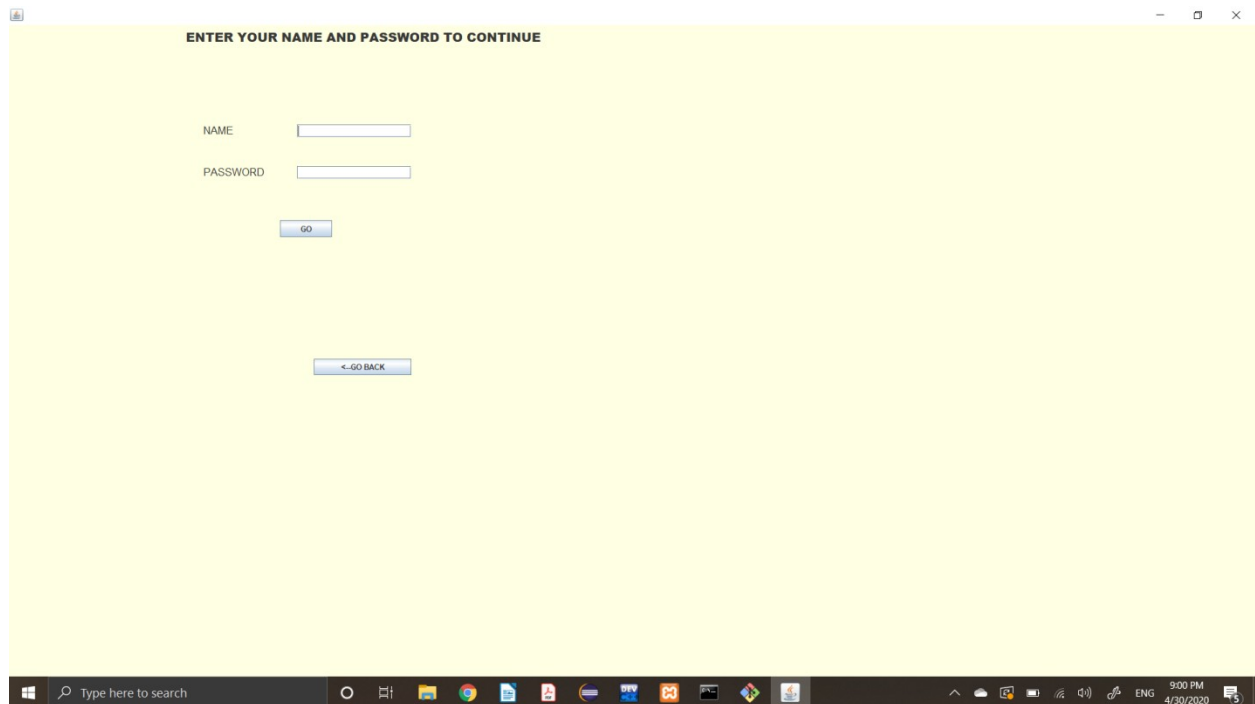


PAY FEES



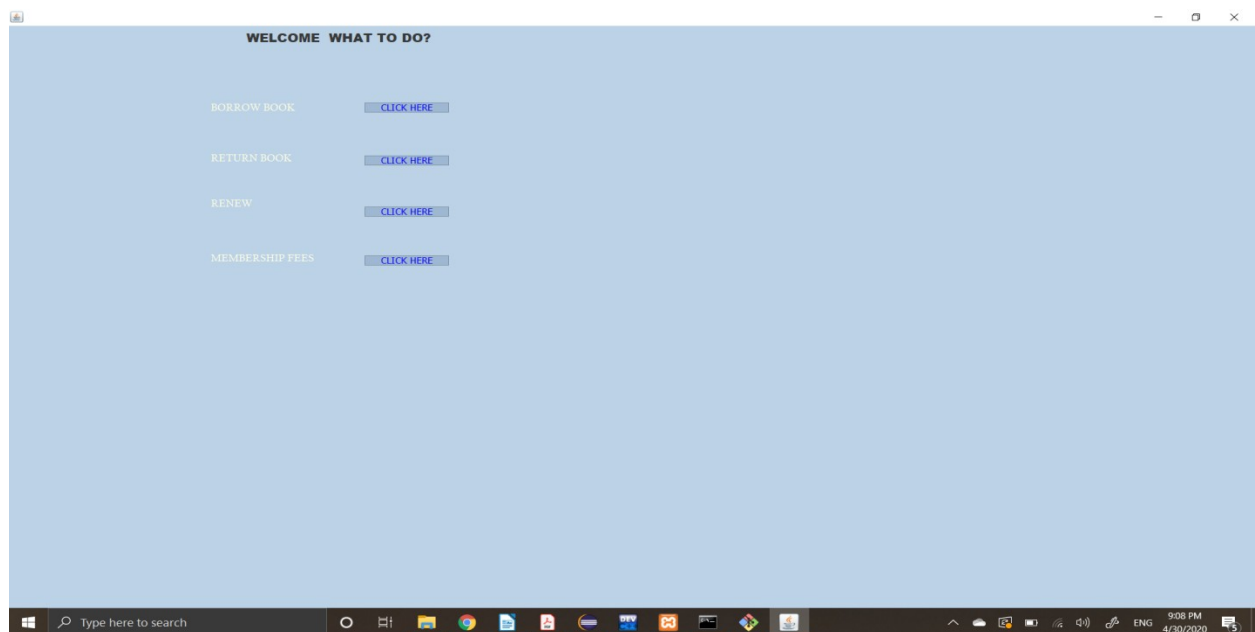
TABLES USED IN PROJECT

USER PAGE



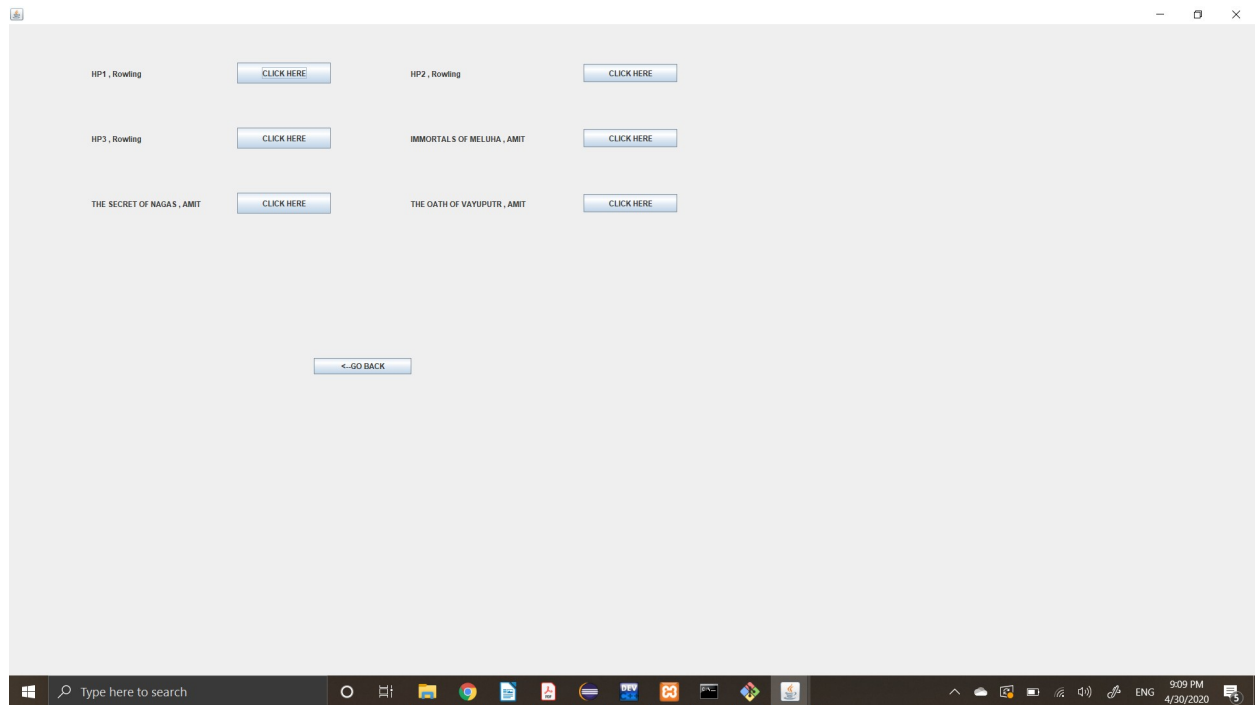
A screenshot of a web browser window displaying a login page. The page has a light yellow background. At the top, there is a title bar with a small icon on the left and window control buttons (minimize, maximize, close) on the right. Below the title bar, the text "ENTER YOUR NAME AND PASSWORD TO CONTINUE" is centered. The main content area contains two input fields: "NAME" and "PASSWORD", each followed by a text box. Below the "PASSWORD" field is a blue "GO" button. Further down, there is a blue button labeled "<-GO BACK". At the bottom of the browser window, the Windows taskbar is visible, showing the search bar, task view button, and several application icons. The system tray on the right shows the time as 9:00 PM and the date as 4/30/2020.

USER OPERATION

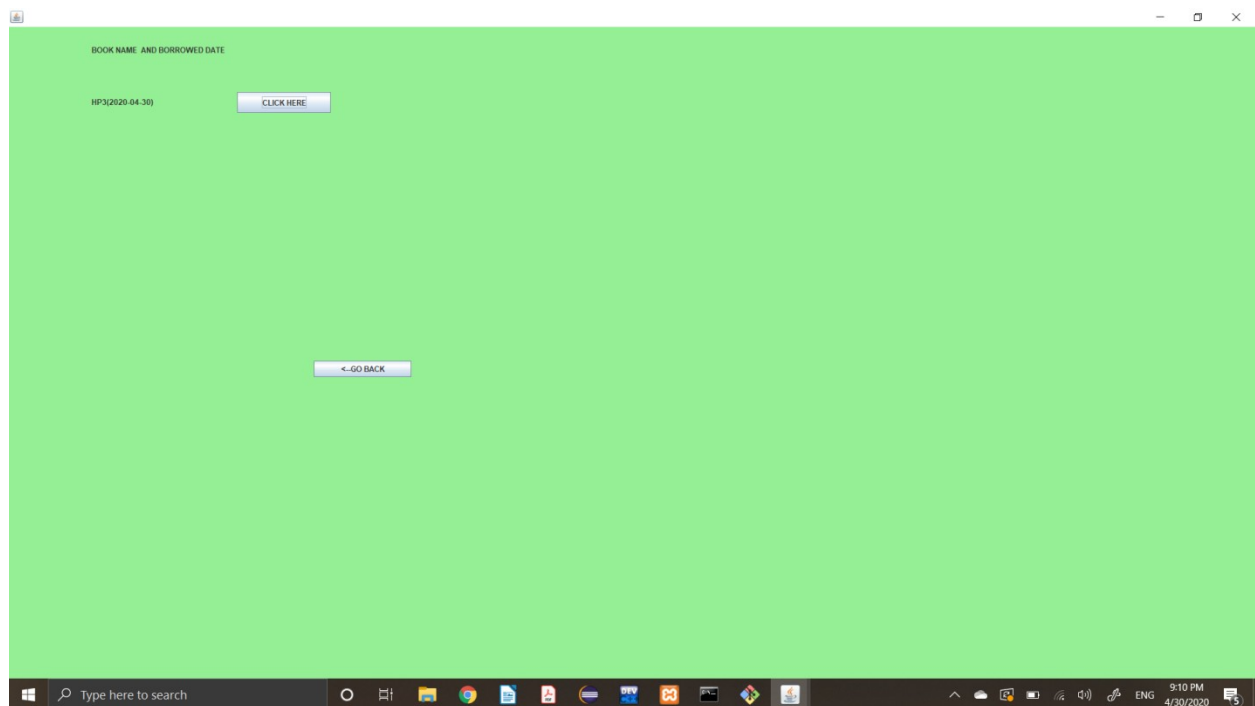


A screenshot of a web browser window displaying a user operation page. The page has a light blue background. At the top, there is a title bar with a small icon on the left and window control buttons (minimize, maximize, close) on the right. Below the title bar, the text "WELCOME WHAT TO DO?" is centered. The main content area contains four rows of text, each with a blue button labeled "CLICK HERE":
BORROW BOOK [CLICK HERE](#)
RETURN BOOK [CLICK HERE](#)
RENEW [CLICK HERE](#)
MEMBERSHIP FEES [CLICK HERE](#)
At the bottom of the browser window, the Windows taskbar is visible, showing the search bar, task view button, and several application icons. The system tray on the right shows the time as 9:06 PM and the date as 4/30/2020.

BORROW BOOK



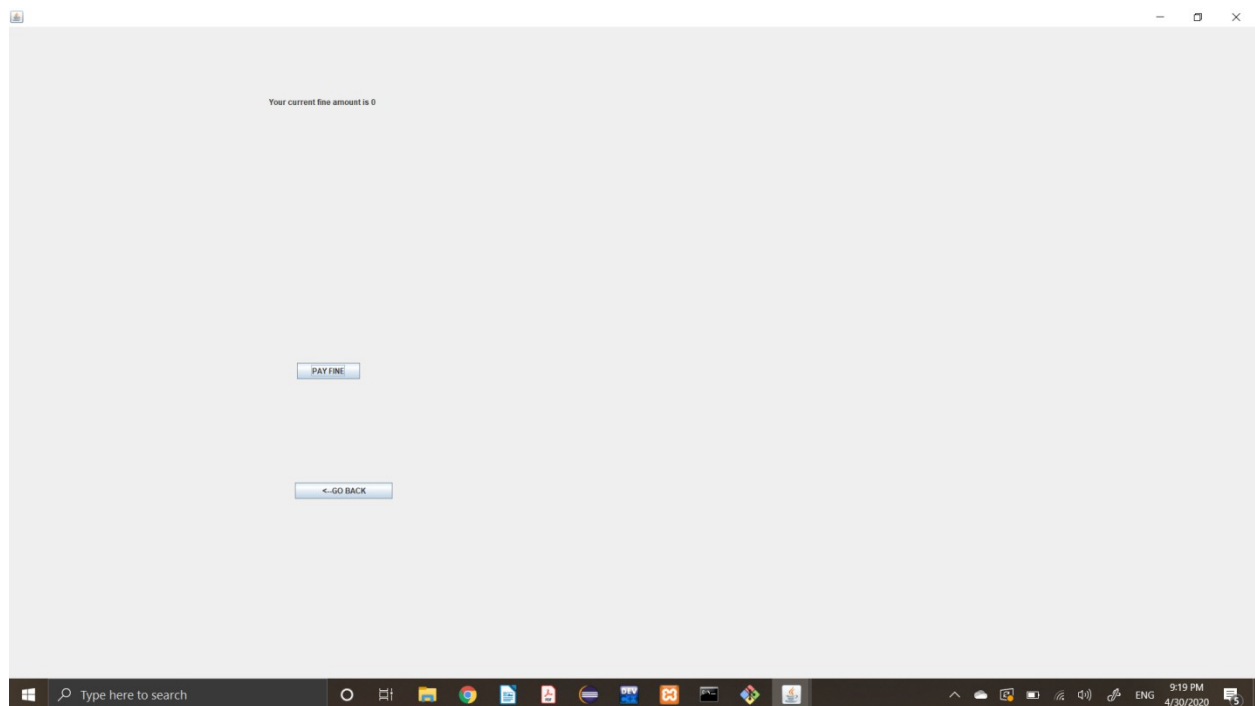
RETURN BOOK



PAY FINE



FINE



TABLES USED

Table 1:

```
MariaDB [wtech]> select * from visitor;
```

sno	phno	book
1	969696	THE SECRET OF NAGAS
2	666	IMMORTALS OF MELUHA
3	8888	THE SECRET OF NAGAS
4	8888	IMMORTALS OF MELUHA
6	99999999999999	THE SECRET OF NAGAS

```
5 rows in set (0.000 sec)
```

MariaDB [wtech]>

Table 2:

```
MariaDB [wtech]> select * from books;
```

sno	name	author	count	review
1	HP1	Rowling	0	8
2	HP2	Rowling	17	6
3	HP3	Rowling	15	5
4	IMMORTALS OF MELUHA	AMIT	19	6
5	THE SECRET OF NAGAS	AMIT	12	6
6	THE OATH OF VAYUPUTR	AMIT	17	6

```
6 rows in set (0.001 sec)
```

MariaDB [wtech]>

Table 3:

```
MariaDB [wtech]> select * from admin;
```

name	password	phno
110	112	1234

```
1 row in set (0.000 sec)
```

Table 4:

```
MariaDB [wtech]> select * from user;
```

sno	name	password	book1	book2	book3	book4	D1	D2	D3	D4	feedate
1	Akshaya	ak11	aba	abac	HP3	THE SECRET OF NAGAS	2020-04-30	2020-04-30	2020-04-30	2020-04-30	2021-04-30
2	a	b	HP3				2020-04-30	NULL	2020-04-30	NULL	2021-04-30
3	akk	bkk	HP1	HP2			2020-01-19	2020-01-29	NULL	NULL	2021-04-30
4	sai	bkk	HP1	HP2			2020-01-29	2020-01-29	NULL	NULL	2021-04-30
5	aabb	cc					NULL	NULL	2020-04-30	NULL	2021-04-30

```
5 rows in set (0.001 sec)
```

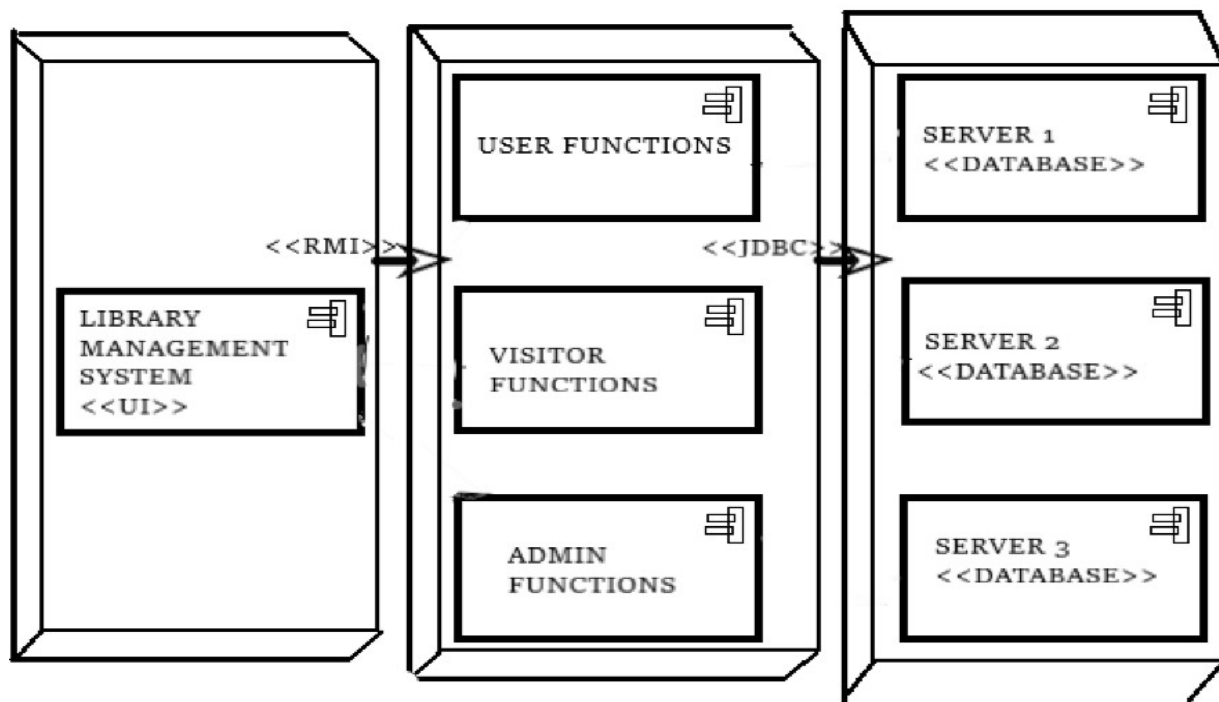
```
MariaDB [wtech]>
```

SOFTWARE REQUIREMENT SPECIFICATION

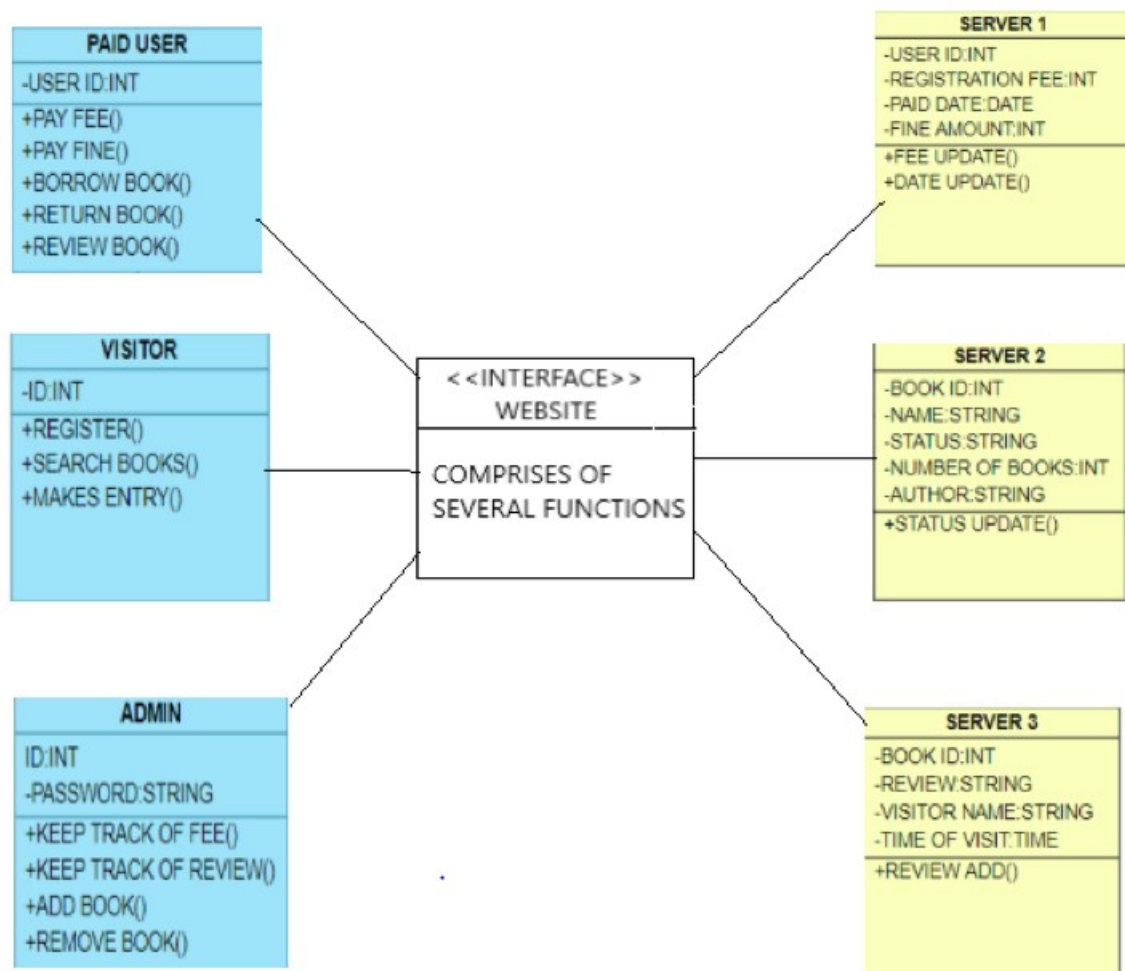
A software requirement specification(SRS) is a document to describe the nature of a project,software or application.this includes purpose scope,functional and non functional requirements,software and hardware requirements of a project.

In addition to said requirements,the document also provides a detailed profile of the external interfaces,performance consideration and design constraints imposed on subsequent implementation.

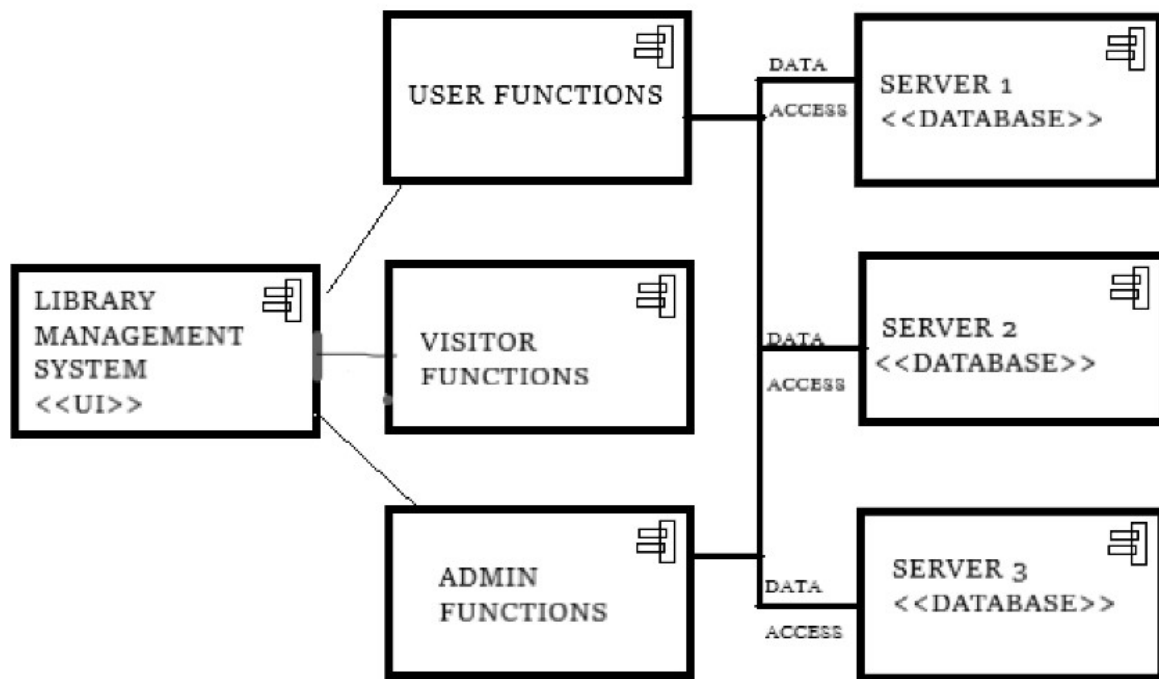
DEPLOYMENT DIAGRAM



INTERFACE DIAGRAM



COMPONENT DIAGRAM



CSD DIAGRAM:

