

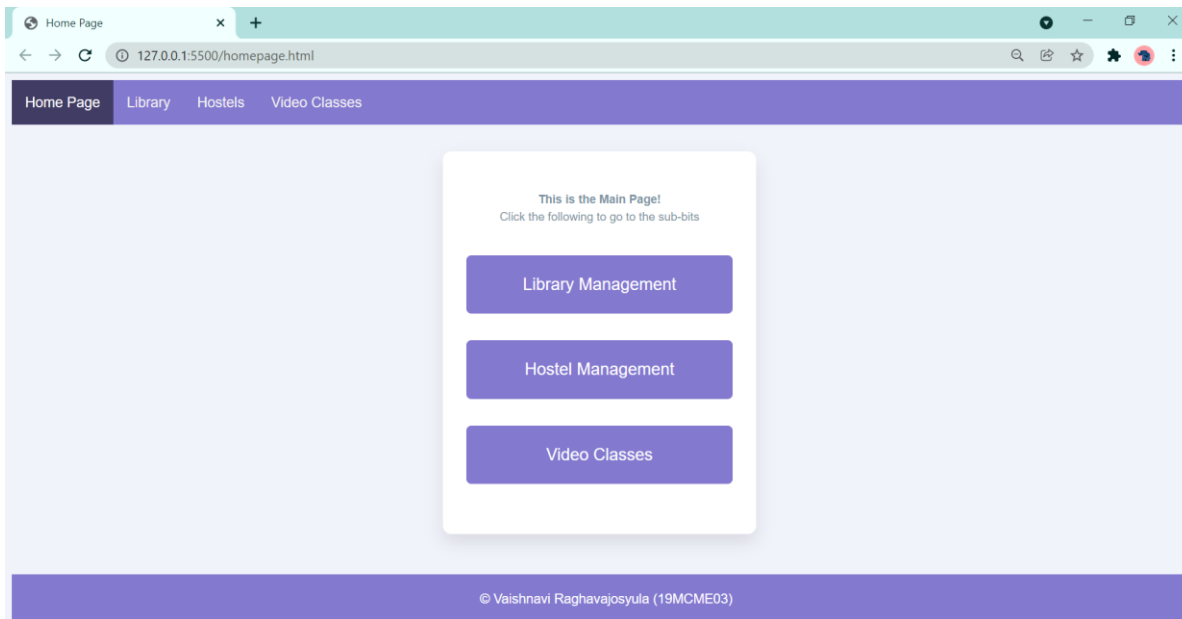
Vaishnavi Raghavajosyula
19MCME03

GitHub link to project code : https://github.com/rjvaishnavi/19MCME03_IT_Project

Check the README.md to know more

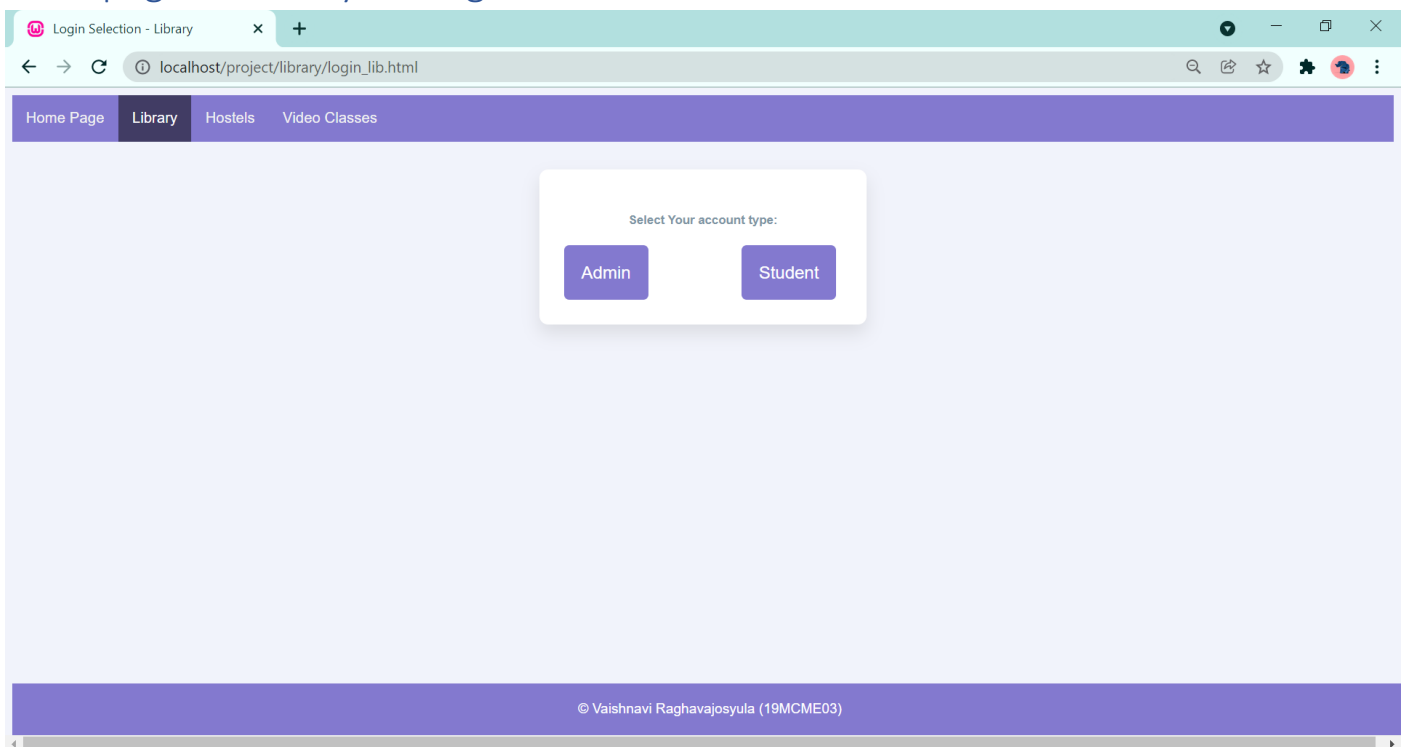
OUTPUT SCREENPRINTS

Home page

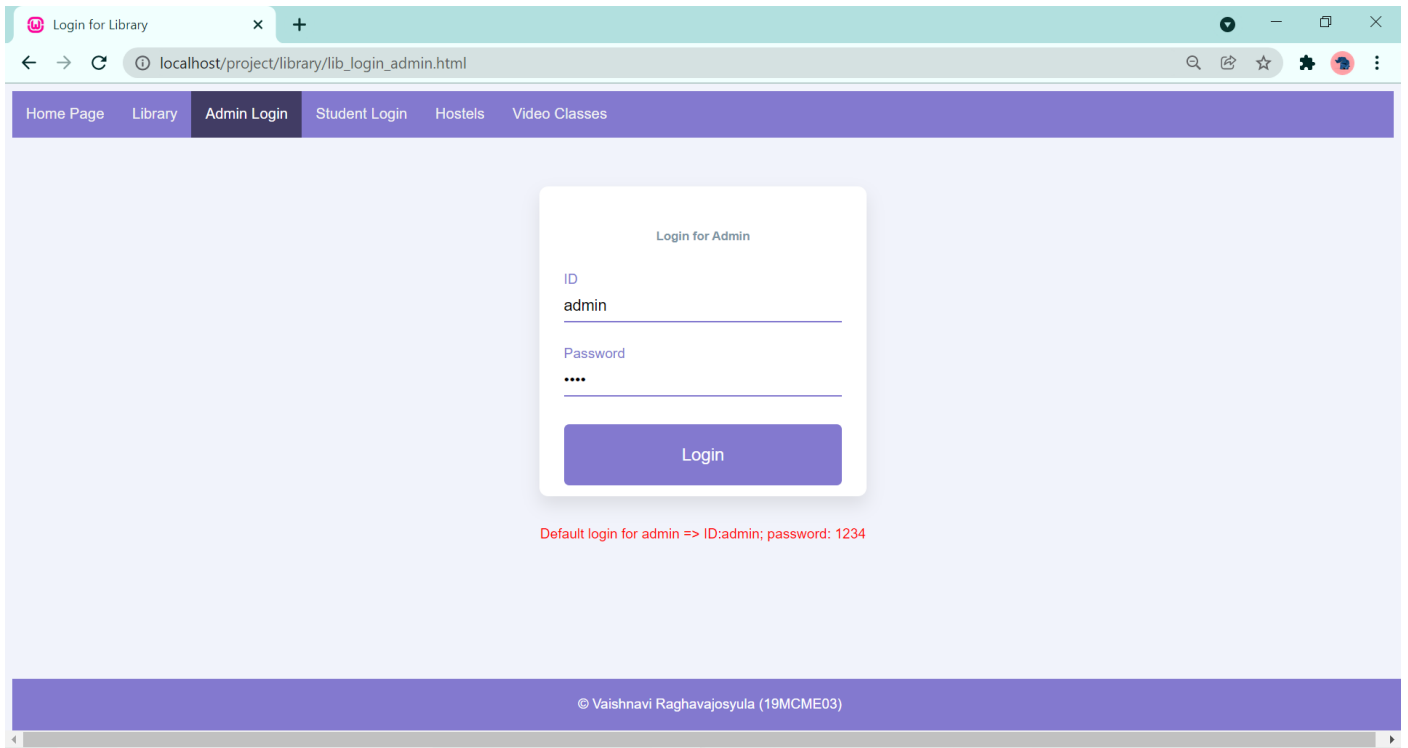


Library Management:

Main page of Library Management:



Login page for admin (only one default admin):



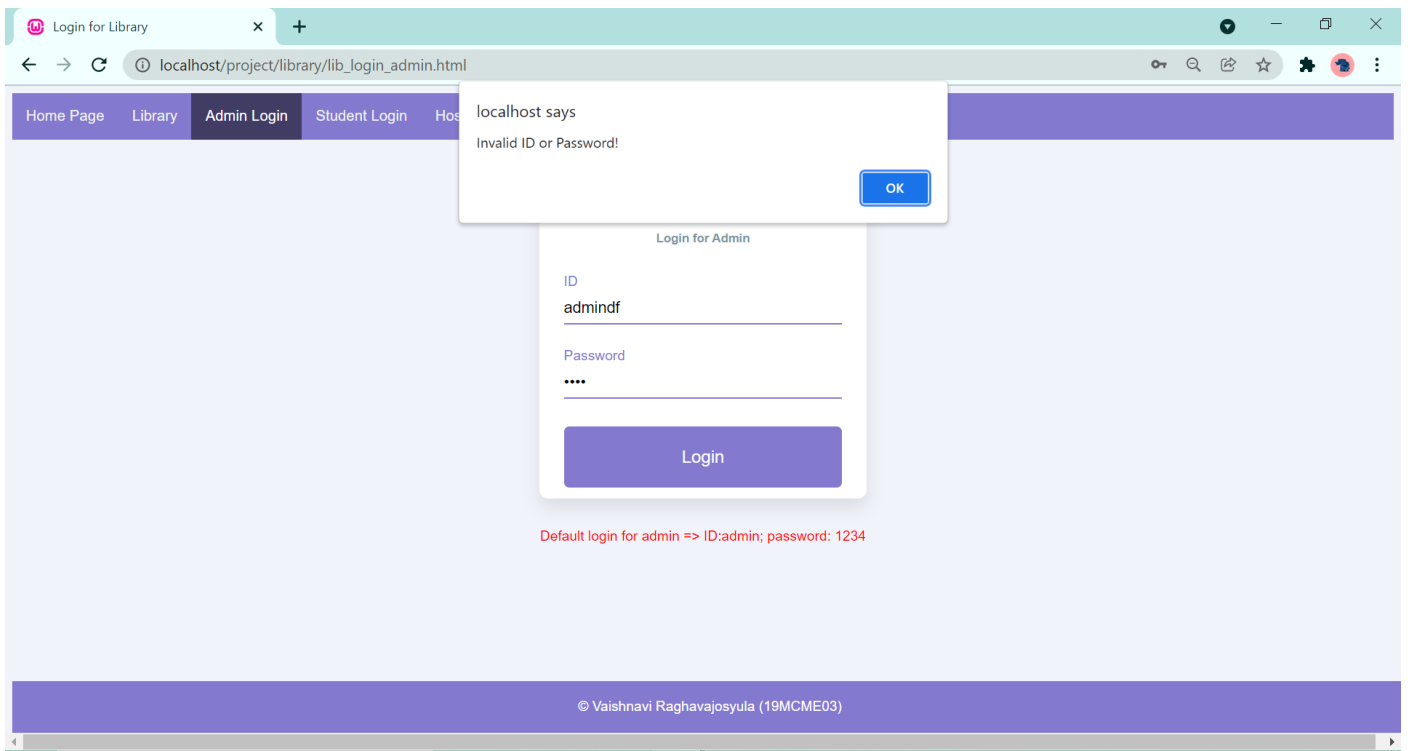
The screenshot shows a web browser window with the title "Login for Library". The address bar displays "localhost/project/library/lib_login_admin.html". The navigation bar includes links for "Home Page", "Library", "Admin Login" (which is active), "Student Login", "Hostels", and "Video Classes". The main content area features a "Login for Admin" form with the following fields:

- ID:
- Password:
- Login button

Below the form, a red text message states: "Default login for admin => ID:admin; password: 1234". The footer contains the copyright notice: "© Vaishnavi Raghavajosyula (19MCME03)".

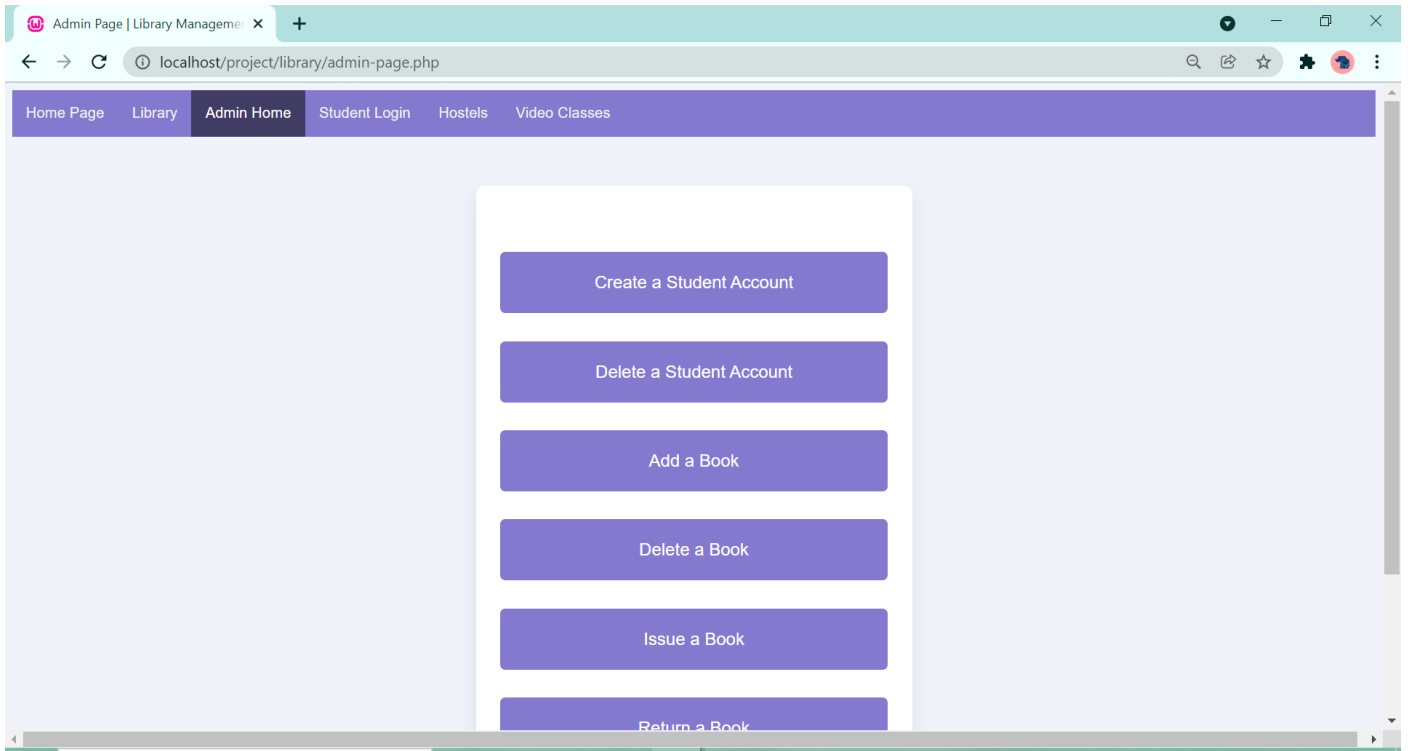
Validation for inputs of the form:

If wrong input is given, an alert is raised:



This screenshot shows the same "Login for Admin" form as the previous one, but with an alert dialog box displayed over it. The alert message is "Invalid ID or Password!". The form fields are now filled with "admindf" for the ID and "****" for the password. The "Login" button remains visible. The red text message "Default login for admin => ID:admin; password: 1234" and the footer "© Vaishnavi Raghavajosyula (19MCME03)" are also present.

On logging in:



Creating a Student Account:

Admin Page - Create an Account x +

localhost/project/library/admin-create-page.php

Home Page Library Admin Home **Creating an Account** Student Login Hostels Video Classes

Creating A Student Account

First Name

Last Name

ID

Create Account

Default password created is the ID*Firstname

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Validation for the inputs:

On incorrect input:

Admin Page - Create an Account x +

localhost/project/library/admin-create-page.php

Home Page Library Admin Home **Creating an Account** Student Login Hostels Video Classes

Creating A Student Account

First Name
dfdasf

Please fill out this field.

Last Name

Yokaj1234

Create Account

Default password created is the ID*Firstname

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Admin Page - Create an Account x +

localhost/project/library/admin-create-page.php

Home Page Library Admin Home **Creating an Account** Student Login Hostels Video Classes

Creating A Student Account

First Name
dfdasf

Last Name

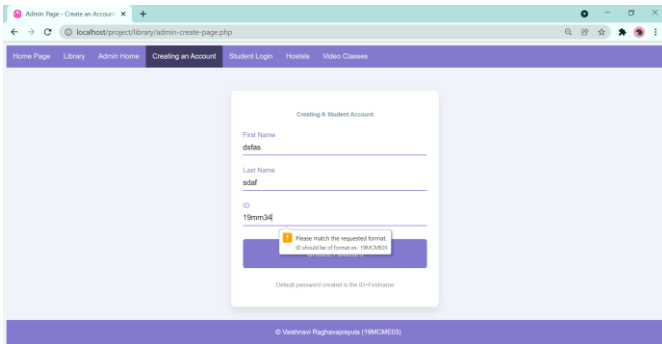
Please fill out this field.

Yokaj1234

Create Account

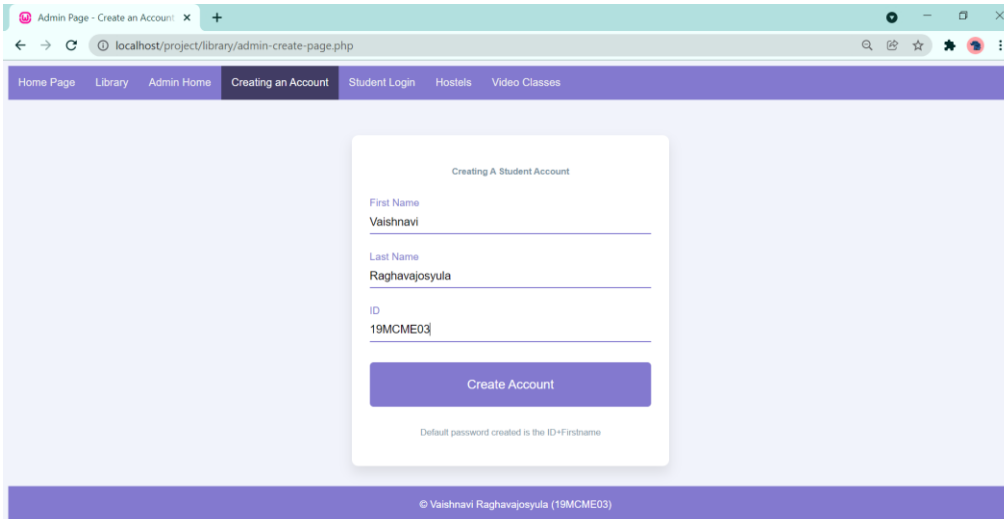
Default password created is the ID*Firstname

© Vaishnavi Raghavajosyula (19MCME03)



The screenshot shows a web browser window with the URL `localhost/project/library/admin-create-page.php`. The page has a purple header with navigation links: Home Page, Library, Admin Home, Creating an Account, Student Login, Hostels, and Video Classes. The main content area is light purple. In the center, there is a white box titled "Creating A Student Account" with the following fields: First Name (containing "sdaf"), Last Name (containing "sdaf"), and ID (containing "19mm34"). Below the ID field, a red error message states: "Please match the requested format. ID should be of format as: 19MCME03". At the bottom of the white box, it says "Default password created is the ID+Firstname". The footer of the page is purple and contains the text "© Vaishnavi Raghavajosyula (19MCME03)".

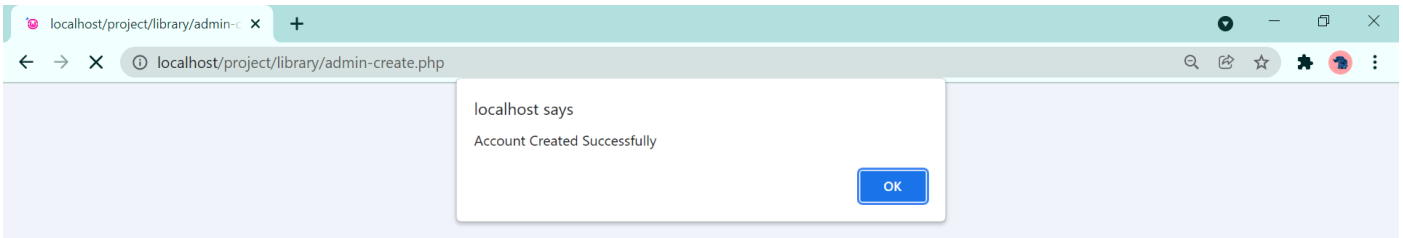
Correct input:



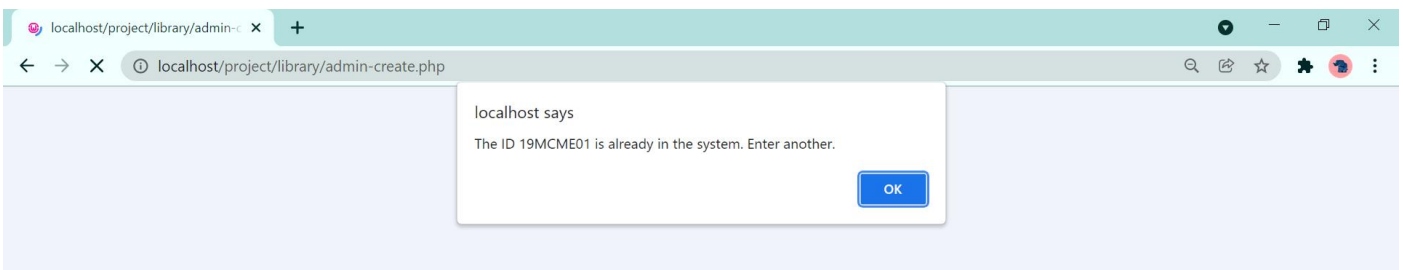
The screenshot shows the same web browser window as before, but with correct input in the form fields. The First Name field contains "Vaishnavi", the Last Name field contains "Raghavajosyula", and the ID field contains "19MCME03". The "Create Account" button is now visible at the bottom of the white box. The error message is no longer present. The footer remains the same: "© Vaishnavi Raghavajosyula (19MCME03)".

Has default password that will be hashed and stored.

On successful completion of account:



On unsuccessful completion:



To delete a student:

Admin Page - Delete an Account

localhost/project/library/admin-delete-page.php

Home Page Library Admin Home **Delete an Account** Student Login Hostels Video Classes

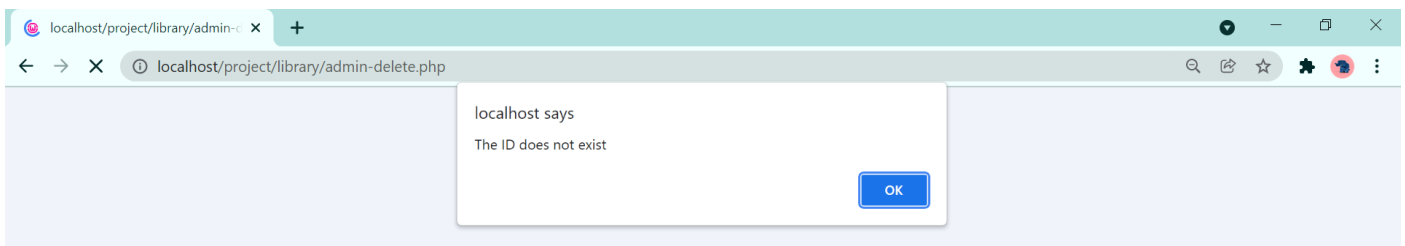
Deleting A Student Account

Enter the ID to DELETE

Delete the Account

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On incorrect input:



Admin Page - Delete an Account

localhost/project/library/admin-delete-page.php

Home Page Library Admin Home **Delete an Account** Student Login Hostels Video Classes

Deleting A Student Account

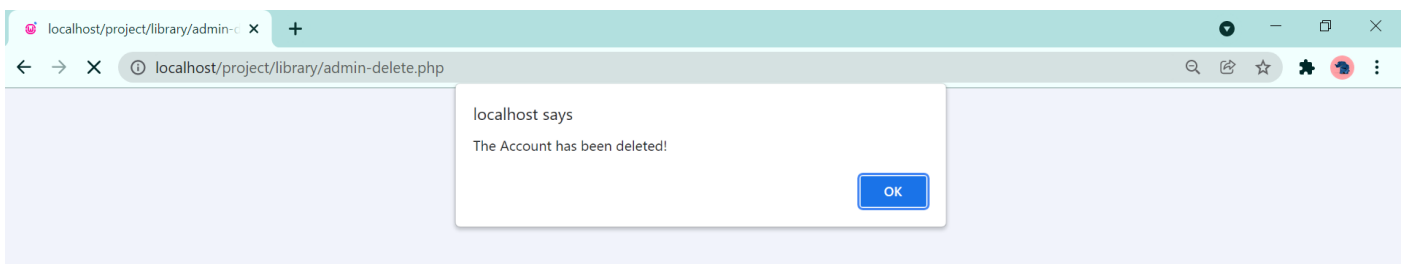
Enter the ID to DELETE

19dkjf13

Please match the requested format.
ID should be of format ex- 19MCME03

Delete the Account

On correct input:



Adding a book to the data base system:

The screenshot shows a web browser window with the address bar displaying 'localhost/project/library/addbook-page.php'. The page has a purple navigation bar with links: Home Page, Library, Admin Home, Adding a Book (active), Student Login, Hostels, and Video Classes. The main content area is light purple and contains a white 'Add a Book' form. The form has three input fields: 'Title of Book', 'Author name', and 'ISBN no.'. Below the fields is a purple 'Submit' button. The footer of the page is purple and contains the text '© Vaishnavi Raghavajosyula (19MCME03)'.

Validation exists for the inputs of the form.

On incorrect Inputs:

The first screenshot shows the 'Add a Book' form with a validation error. The 'Author name' field has a red border and a yellow warning icon with the text 'Please fill out this field.' The 'Title of Book' and 'ISBN no.' fields are empty. The 'Submit' button is purple. The footer is purple with the text '© Vaishnavi Raghavajosyula (19MCME03)'.

The second screenshot shows the 'Add a Book' form with validation errors on two fields. The 'Title of Book' field has a red border and the text 'Test Title' is entered. The 'ISBN no.' field has a red border and a yellow warning icon with the text 'Please fill out this field.' The 'Author name' field is empty. The 'Submit' button is purple. The footer is purple with the text '© Vaishnavi Raghavajosyula (19MCME03)'.

Admin Page - Adding a Book | | x

localhost/project/library/addbook-page.php

Home Page Library Admin Home Adding a Book Student Login Hostels Video Classes

Add a Book

Title of Book
Test Title

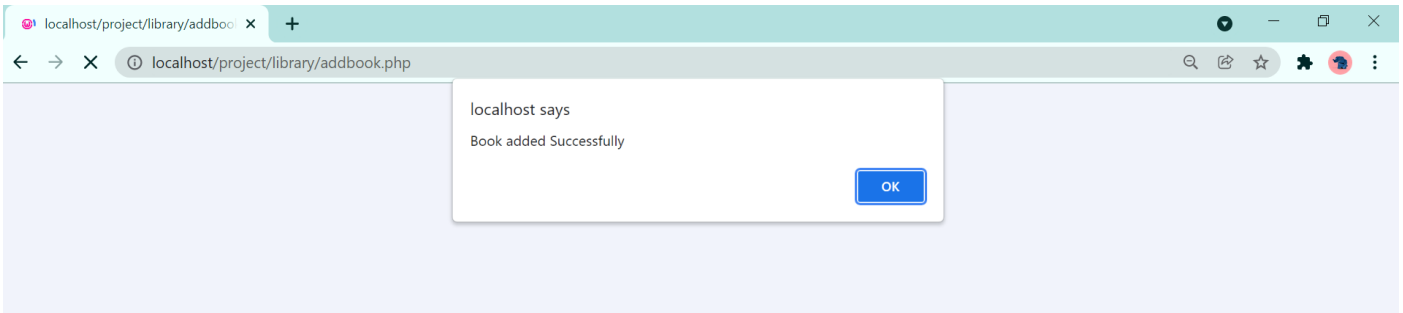
Author name
Test Author

ISBN no.
12324213424

Please match the requested format.
Enter an ISBN number

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On Correct Input:



Deleting a Book from Library database system:

Admin Page - Deleting a Book | | x

localhost/project/library/deletebook-page.php

Home Page Library Admin Home Deleting a Book Student Login Hostels Video Classes

DELETE a Book

ISBN no. of BOOK

Delete the book

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On incorrect input:

Admin Page - Deleting a Book | | x

localhost/project/library/deletebook-page.php

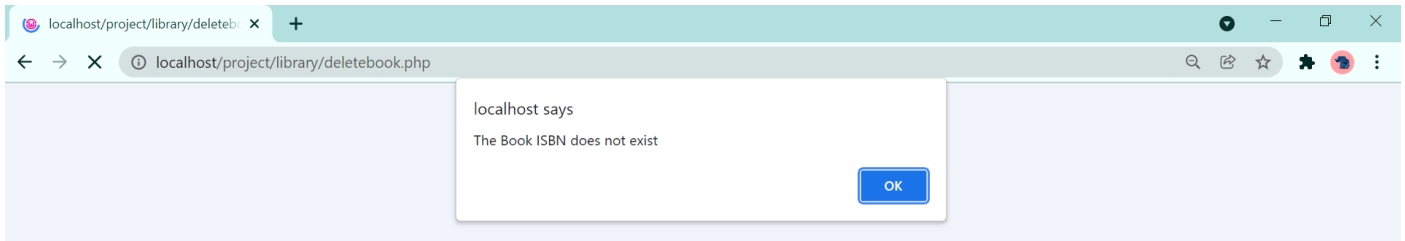
Home Page Library Admin Home Deleting a Book Student Login Hostels Video Classes

DELETE a Book

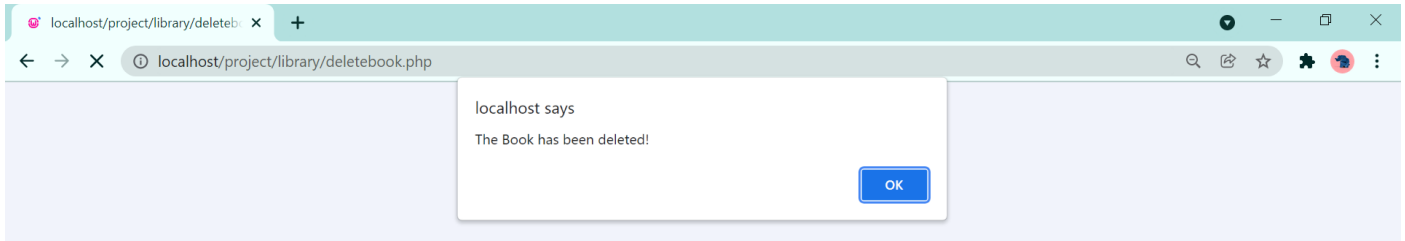
ISBN no. of BOOK
1232421342134123421

Please match the requested format.
Enter an ISBN number

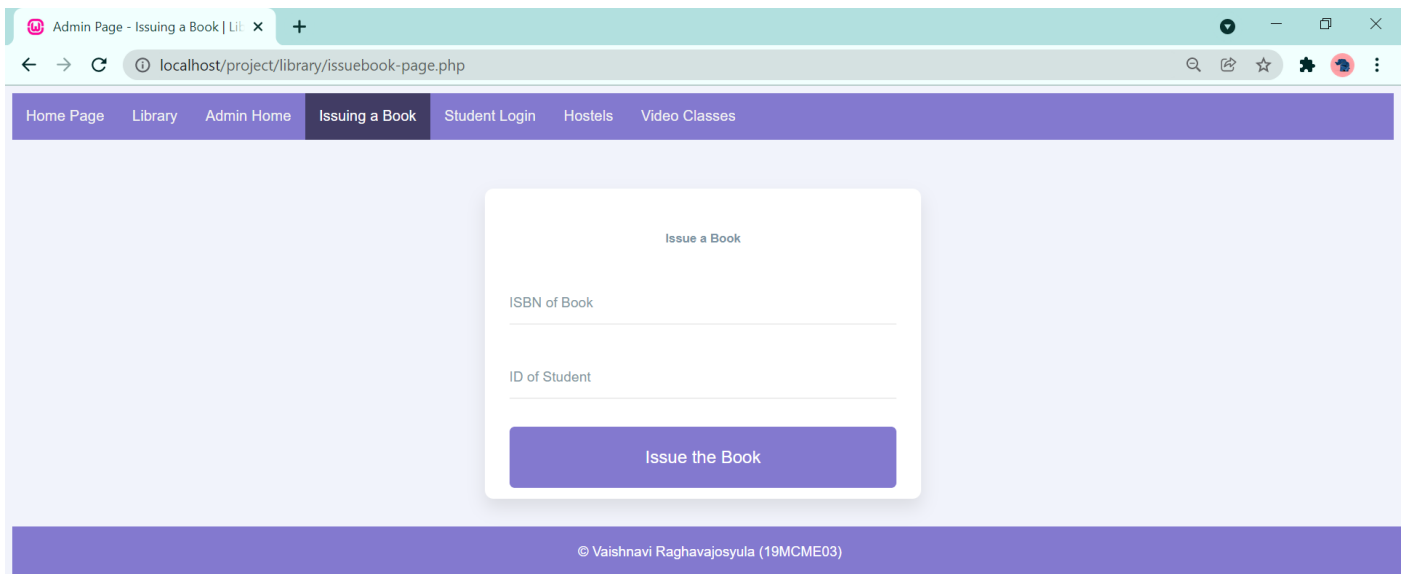
© Vaishnavi Raghavajosyula (19MCM03)



On Correct Input:

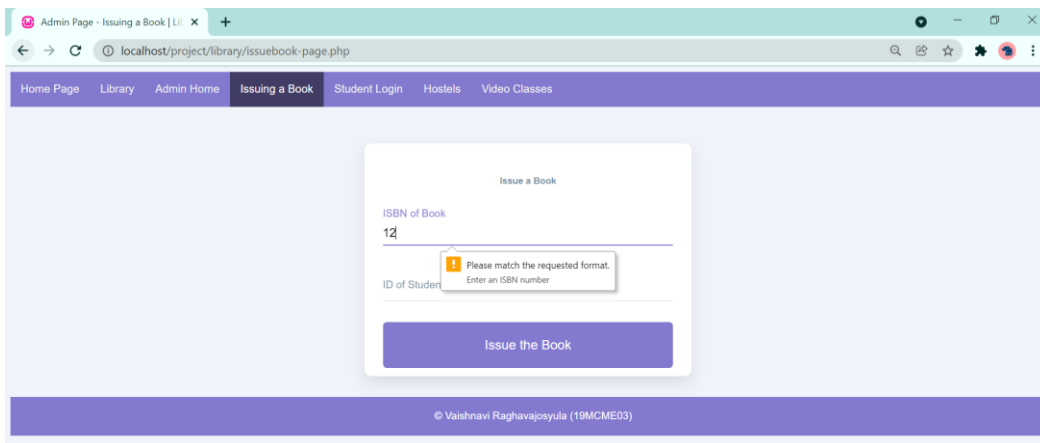


Issuing a Book:



Form Validation exists.

On incorrect Inputs:



Admin Page - Issuing a Book |

localhost/project/library/issuebook-page.php

Home Page Library Admin Home Issuing a Book Student Login Hostels Video Classes

Issue a Book

ISBN of Book
111111111111

ID of Student
1234sdf

Please match the requested format.
ID should be of format ex- 19MCME03

© Vaishnavi Raghavajosyula (19MCME03)

On ID not existing in DB

localhost says
The ID does not exist

OK

On Book not existing in DB

localhost says
The Book ISBN does not exist

OK

On Correct Input:

localhost says
The Book has been issued!

OK

Returning a Book:

Admin Page - Returning a Book |

localhost/project/library/returnbook-page.php

Home Page Library Admin Home Returning a Book Student Login Hostels Video Classes

Return a Book

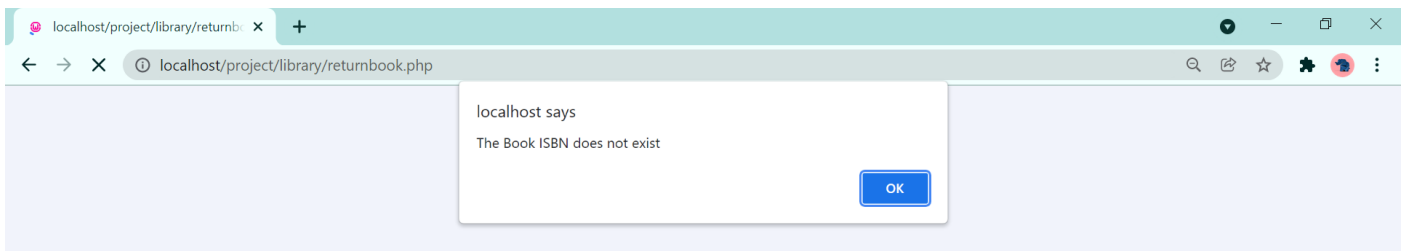
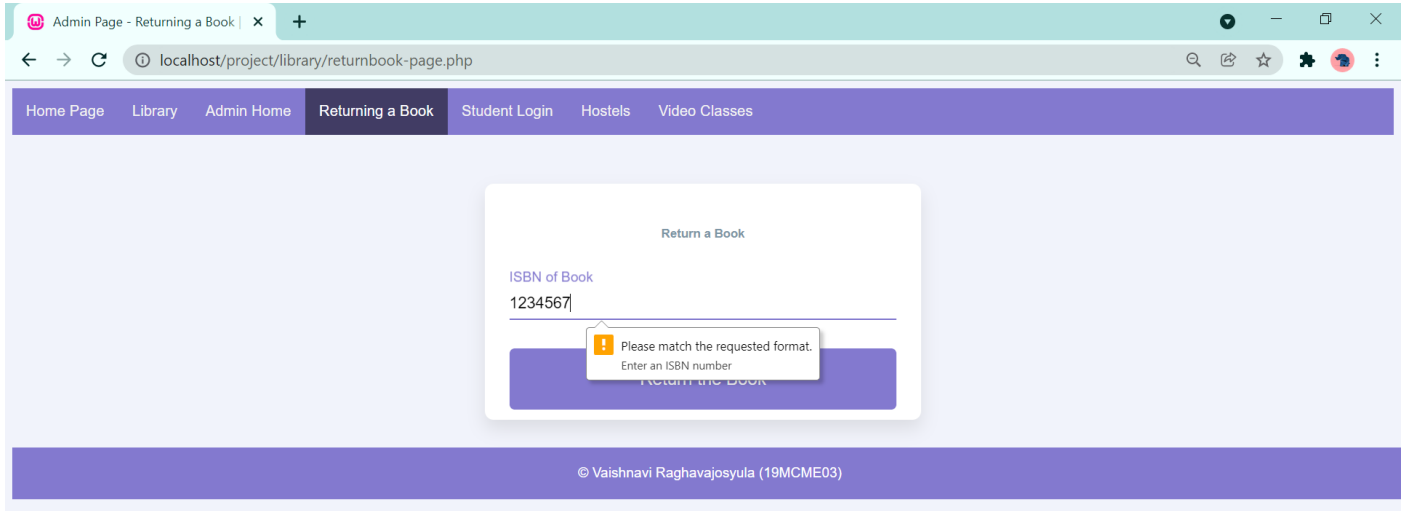
ISBN of Book

Return the Book

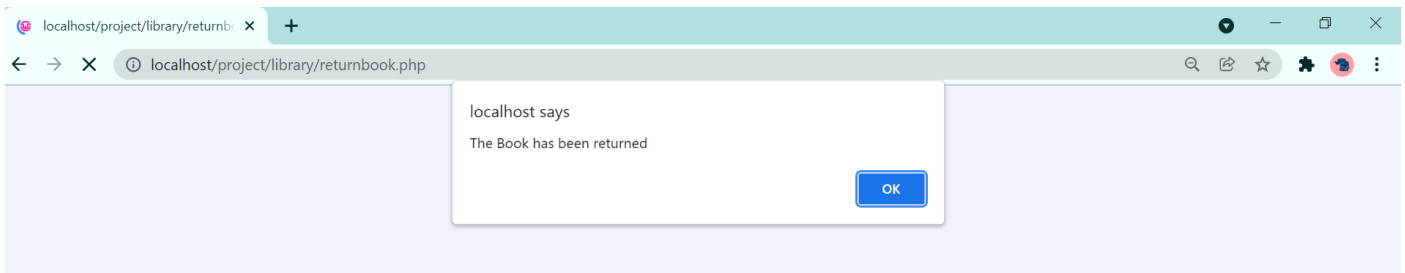
© Vaishnavi Raghavajosyula (19MCME03)

Form validation happens.

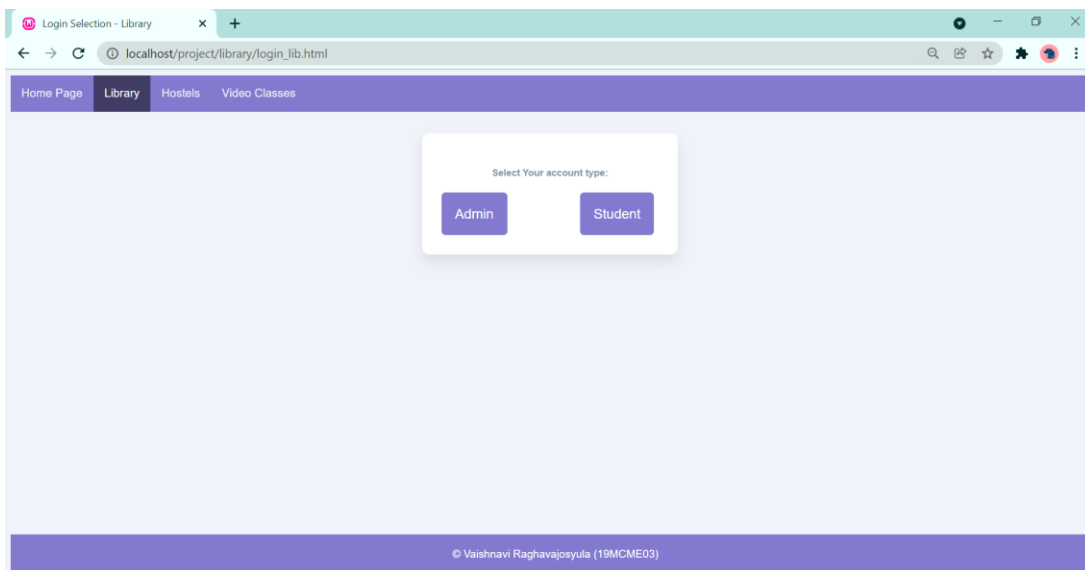
On incorrect input :



On correct input:



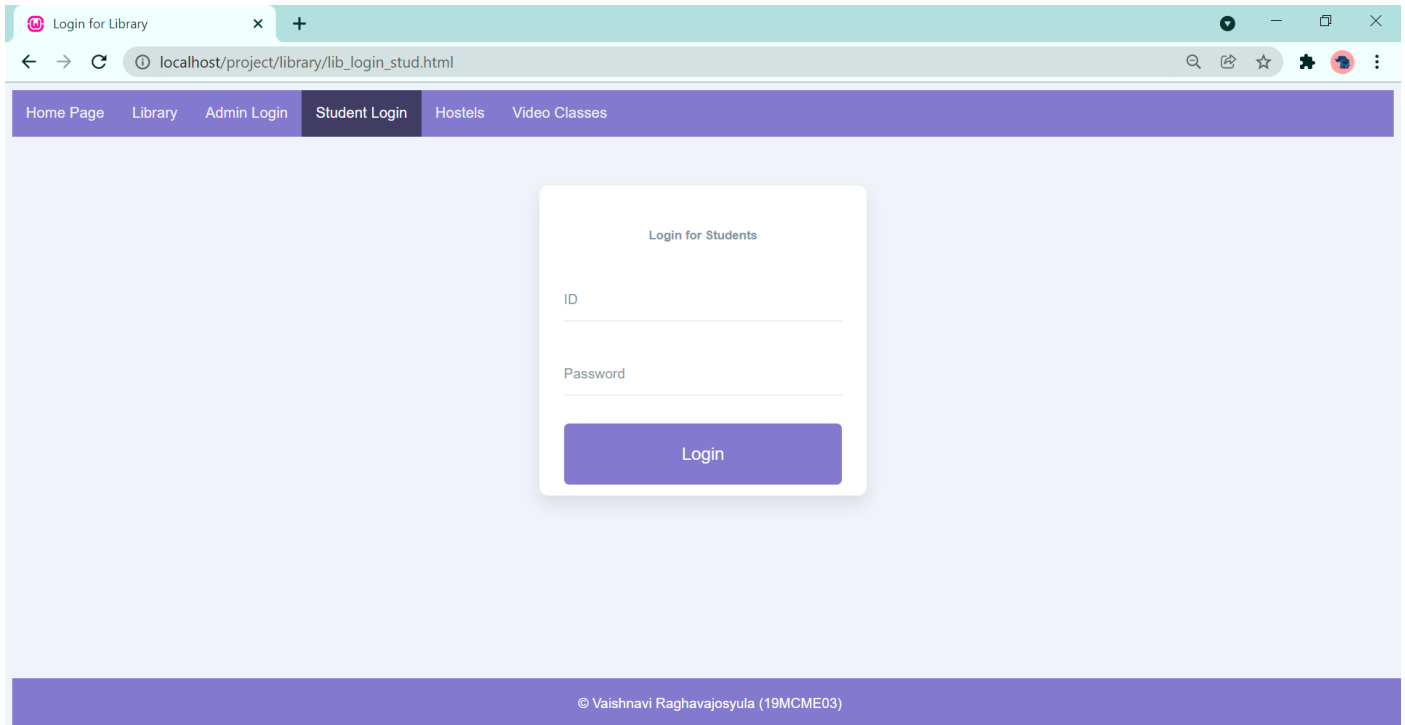
On logging out goes back to hostel management main page:



Will not be able to access any of the previous admin pages anymore.

They will all be redirected to this page.

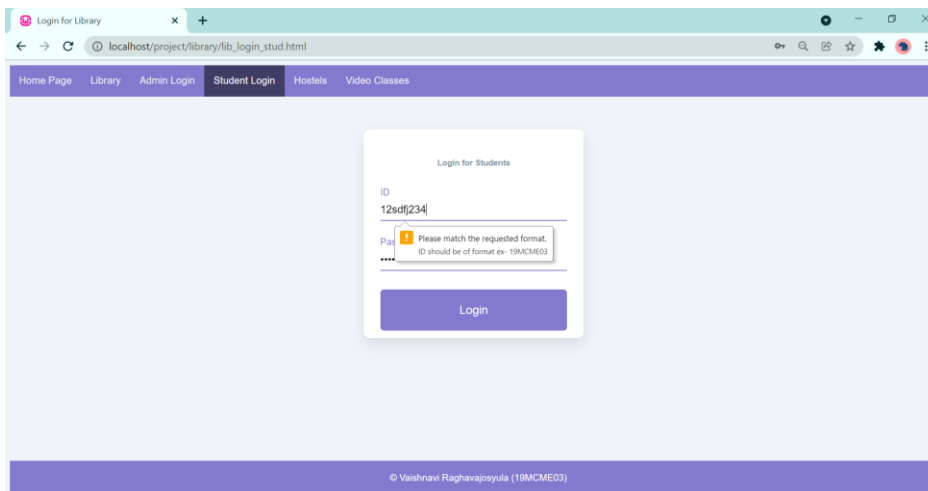
Student Login:



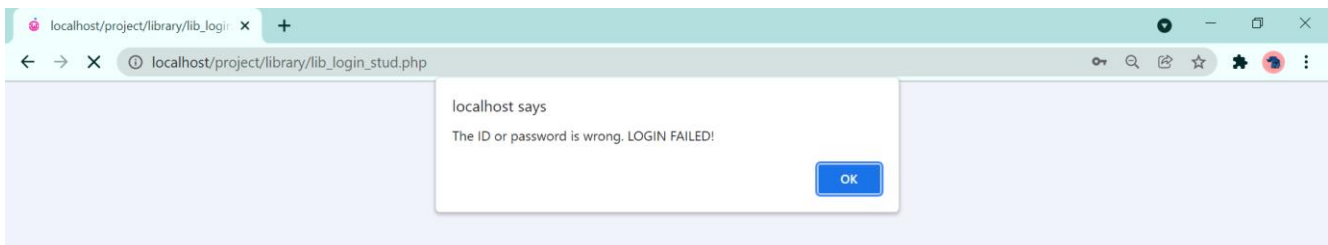
The screenshot shows a web browser window with the address bar displaying `localhost/project/library/lib_login_stud.html`. The page has a purple header with navigation links: Home Page, Library, Admin Login, Student Login (active), Hostels, and Video Classes. The main content area features a white login form titled "Login for Students". The form contains two input fields: "ID" and "Password", followed by a purple "Login" button. The footer of the page is purple and contains the text "© Vaishnavi Raghavajosyula (19MCME03)".

Form validation does exist. And default Password is given before:

On incorrect input:



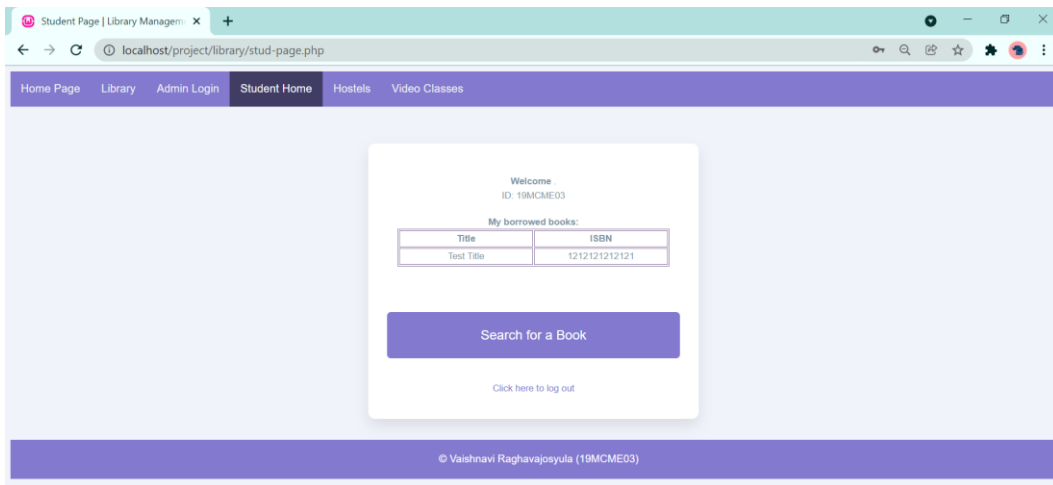
This screenshot shows the same login form as before, but with an incorrect ID "12sdfj234" entered in the "ID" field. A red border highlights the input field, and a yellow warning icon with a message box appears. The message box contains the text: "Please match the requested format. ID should be of format ex- 19MCME03". The "Login" button remains visible below the form.



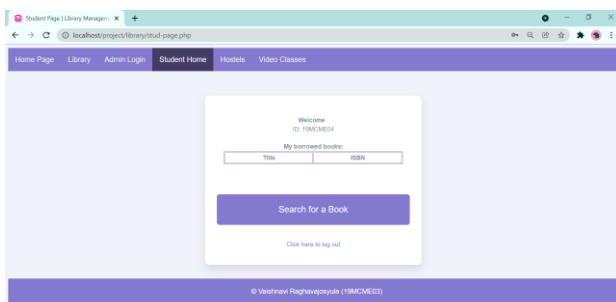
This screenshot shows the login form after an attempt with incorrect credentials. A white modal dialog box is displayed in the center of the screen with the text: "localhost says The ID or password is wrong. LOGIN FAILED!". There is an "OK" button at the bottom right of the dialog box. The background shows the same login form as in the previous screenshots.

On correct Input:

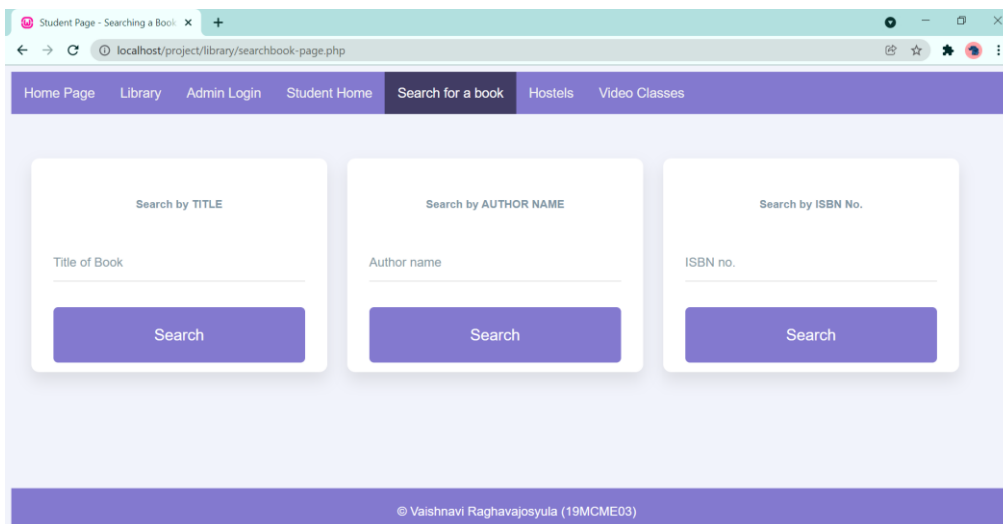
Shows the books borrowed under the account holder and option to search for books



If no books are borrowed then:

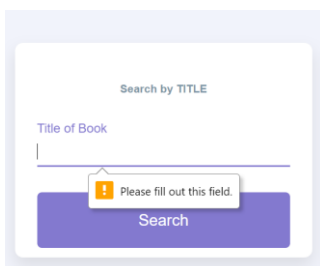


Searching for a book:



On clicking search by title:

For incorrect input:



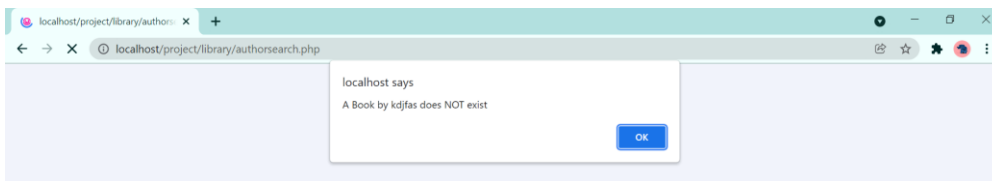
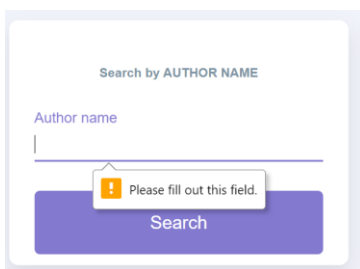


For correct input:

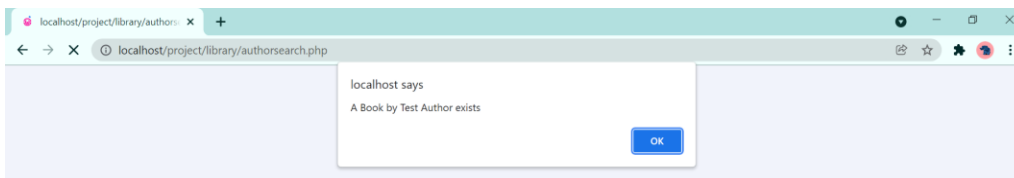


On using search by Author name:

On incorrect input:

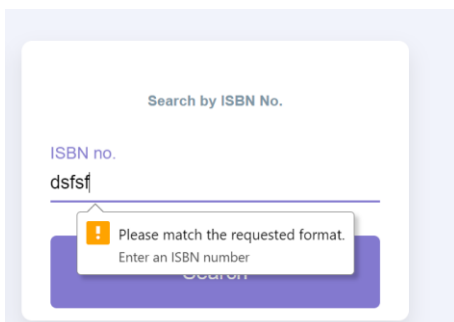


On correct input:



On using search by ISBN number:

On incorrect input:

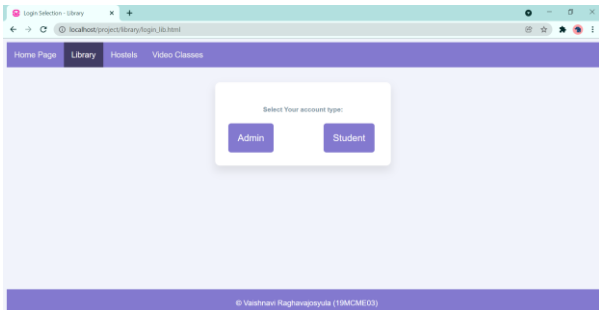




On correct input:



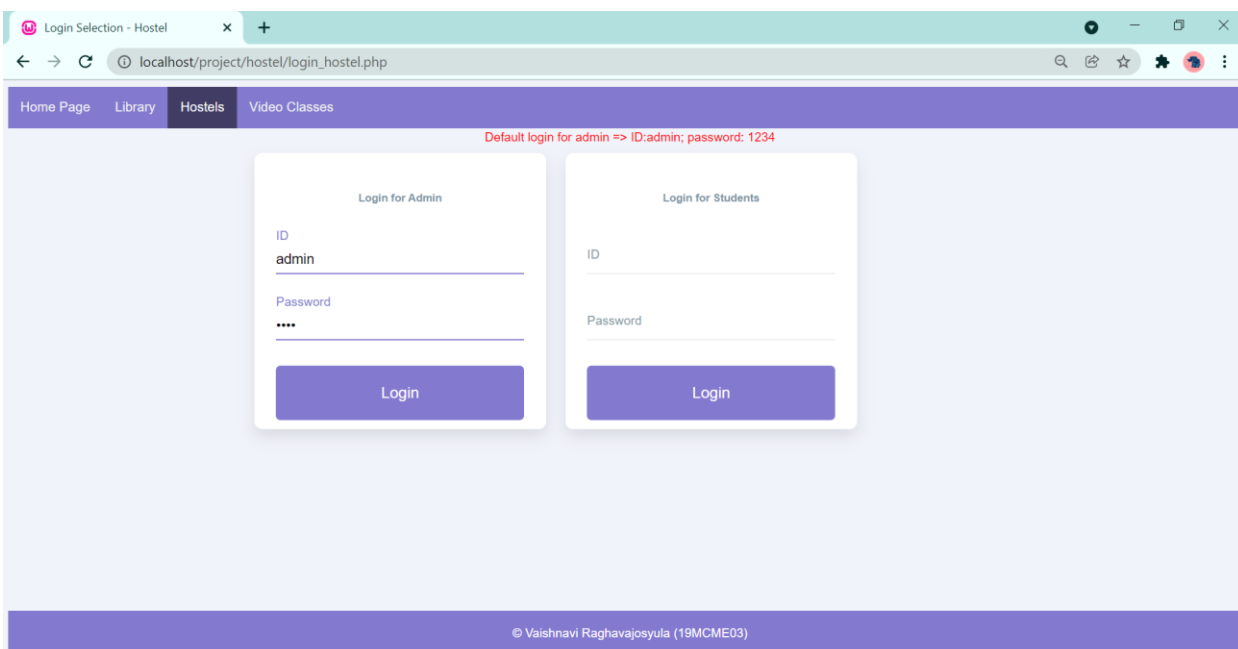
On clicking log out, it redirects to the home page and any of the previous pages too, without logging in will redirect to the home page of library.



Since I have implemented different login pages for the each type of users, once logged into a session, and without logging out if a user tries to log in again, it will redirect to the logged in page for sure

Hostel Management:

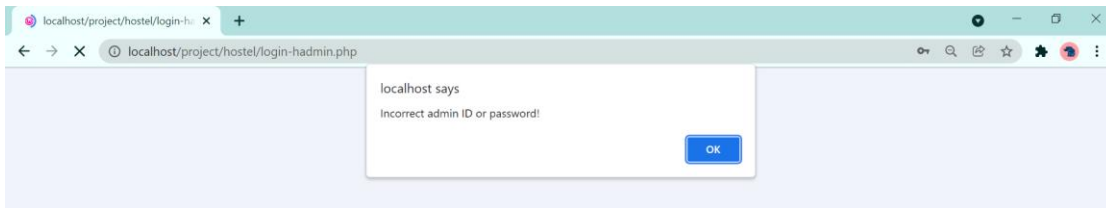
Main page of Hostel Management:



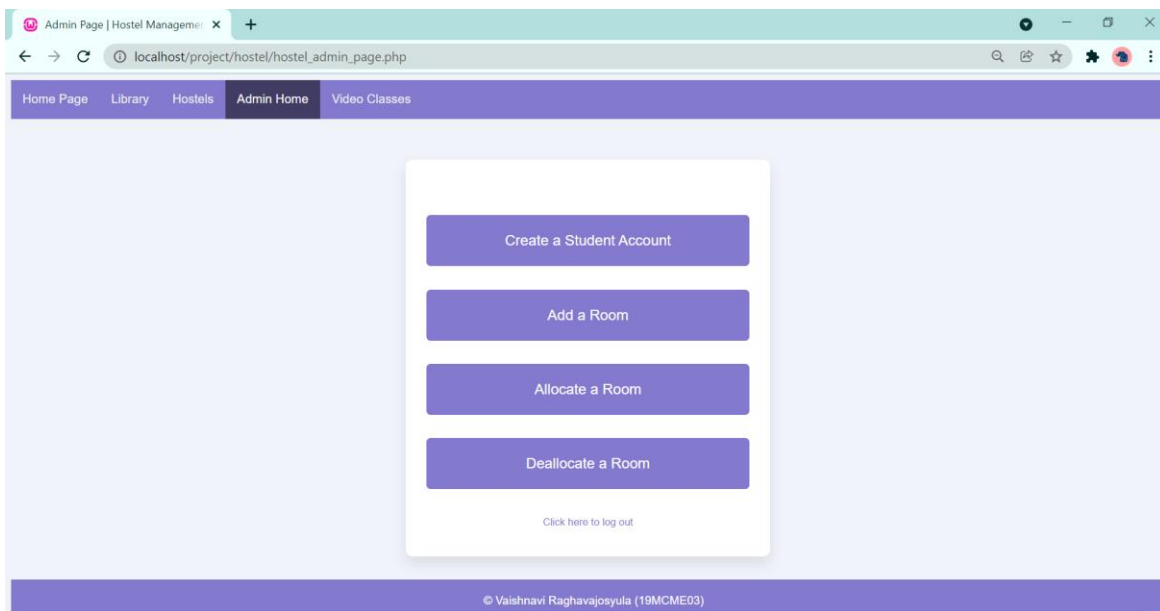
Login page for admin (only one default admin):

Form validation for admin exists.

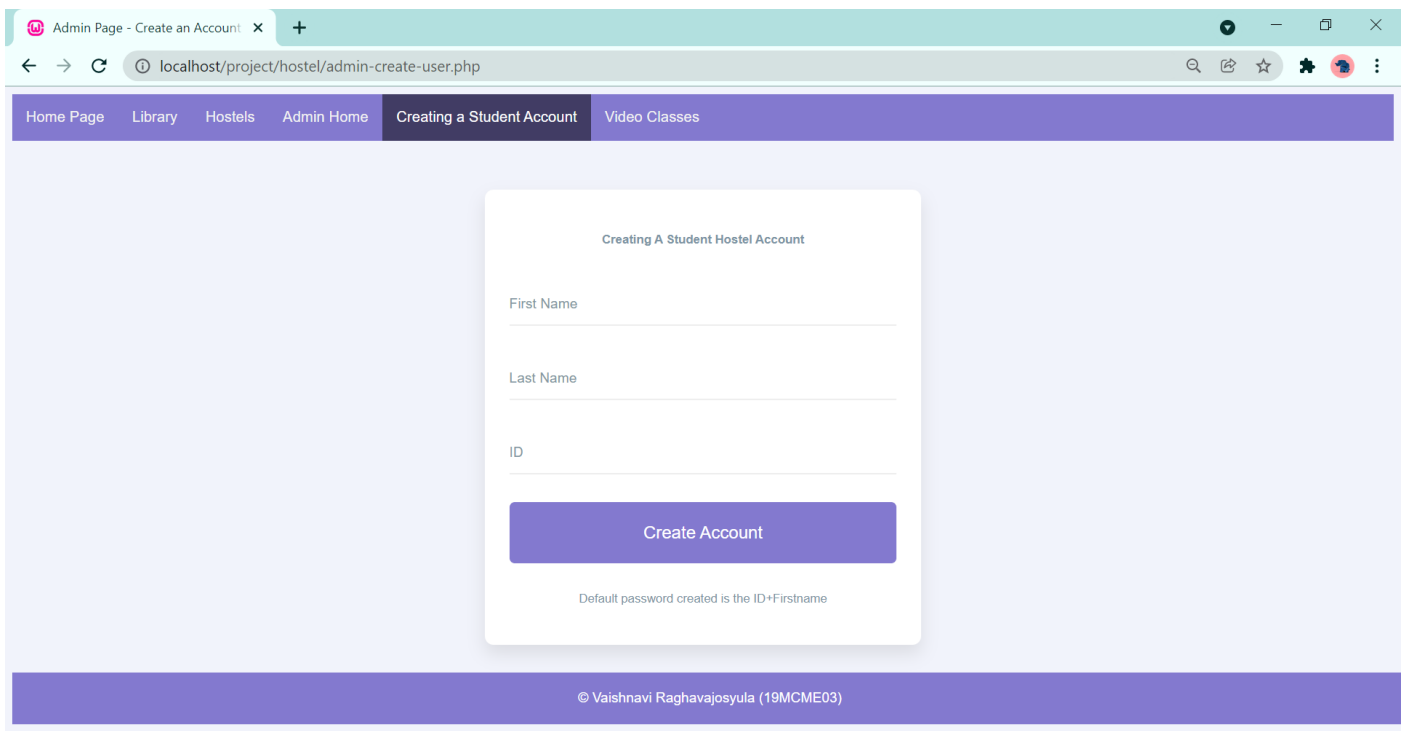
On incorrect input:



On correct input:

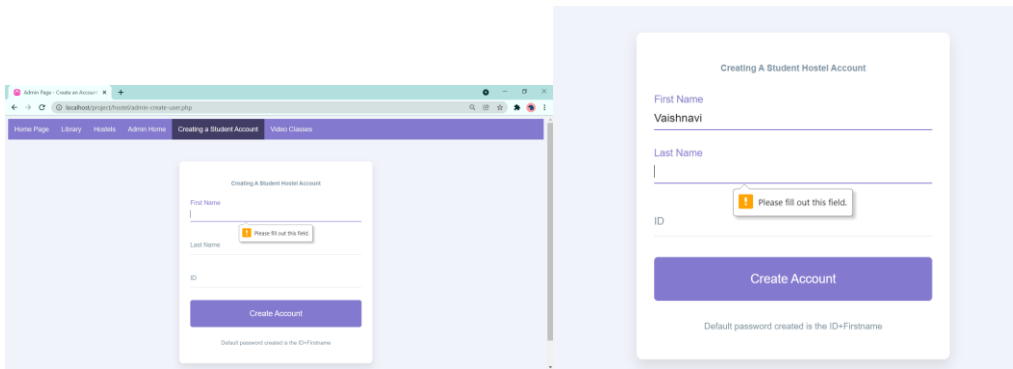


To Create a Student Account:

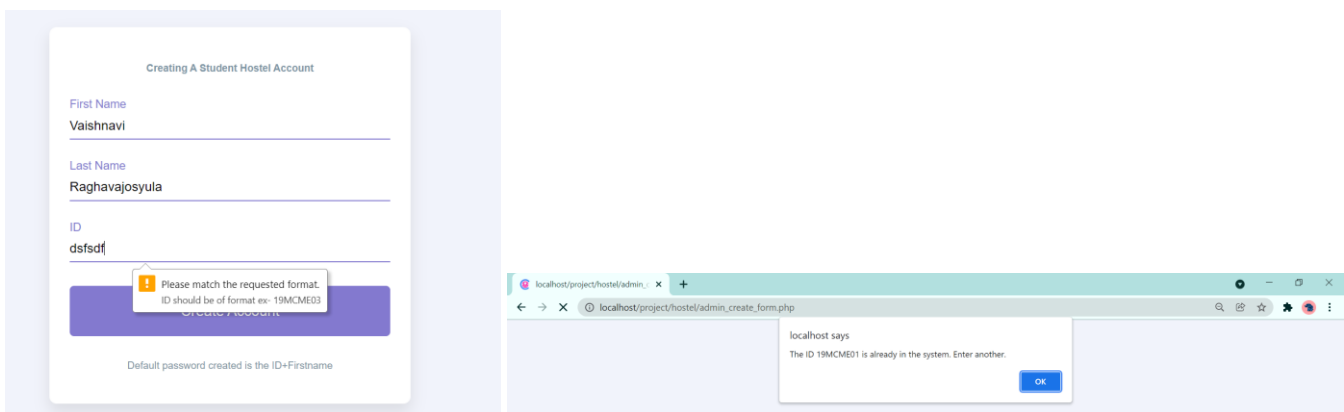


Form validation happens for all the inputs.

On incorrect Input:

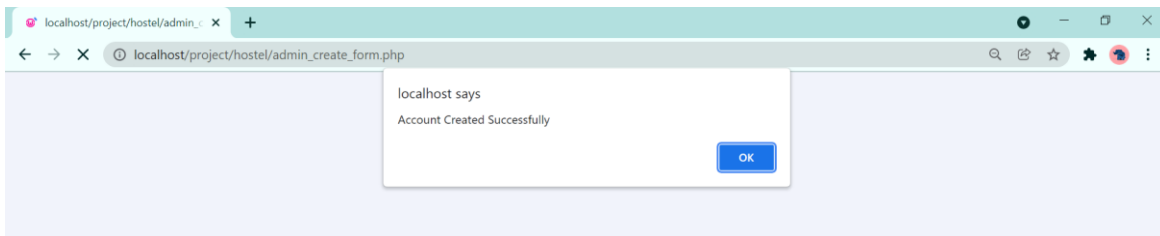


The screenshot shows a web browser window with the URL `localhost/project/hostel/admin-create-user.php`. The page has a navigation bar with links: Home Page, Library, Hostels, Admin Home, Creating a Student Account (active), and Video Classes. The main content area displays a form titled "Creating A Student Hostel Account". The form has three input fields: "First Name" (filled with "Vaishnavi"), "Last Name" (empty), and "ID" (empty). A red error message "Please fill out this field." is shown next to the "Last Name" field. Below the fields is a "Create Account" button. At the bottom, it says "Default password created is the ID+Firstname".



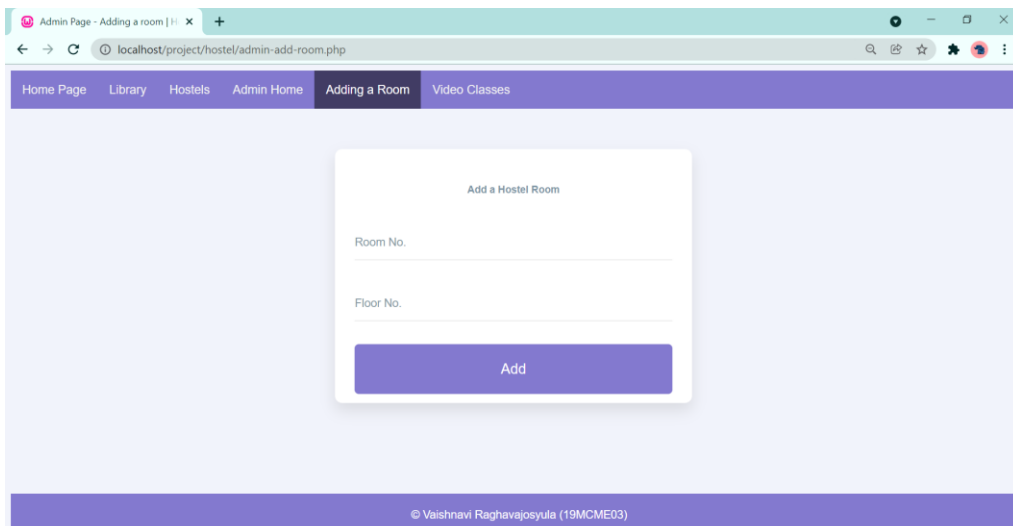
The screenshot shows the same form as before, but now the "Last Name" field is filled with "Raghavajosyula" and the "ID" field is filled with "dsfsd". A red error message "Please match the requested format. ID should be of format ex- 19MCME03" is shown next to the "ID" field. Below the form, it says "Default password created is the ID+Firstname". To the right, a separate window shows a confirmation message: "localhost says: The ID 19MCME01 is already in the system. Enter another." with an "OK" button.

On correct input:



The screenshot shows a web browser window with the URL `localhost/project/hostel/admin_create_form.php`. A confirmation message box is displayed in the center, saying "localhost says: Account Created Successfully" with an "OK" button.

On adding a Room:



The screenshot shows a web browser window with the URL `localhost/project/hostel/admin-add-room.php`. The page has a navigation bar with links: Home Page, Library, Hostels, Admin Home, Adding a Room (active), and Video Classes. The main content area displays a form titled "Add a Hostel Room". The form has two input fields: "Room No." and "Floor No.". Below the fields is an "Add" button. At the bottom of the page, it says "© Vaishnavi Raghavajosyula (19MCME03)".

Form validation does happen for all form elements.

On incorrect input:

A screenshot of a web browser showing the 'Add a Room' form. The form has two input fields: 'Room No.' and 'Floor No.'. The 'Room No.' field contains the text 'sdff' and has a red error message below it that says 'Please match the requested format. Room numbers are 1-3 digits'. The 'Floor No.' field is empty. There is an 'Add' button at the bottom of the form.

A screenshot of the 'Add a Room' form. The 'Room No.' field contains '123' and the 'Floor No.' field contains 'dfl'. Both fields have red error messages below them: 'Please match the requested format. Room numbers are 1 or 2 digits' for both. There is an 'Add' button at the bottom.

A screenshot of a confirmation dialog box. The text inside says 'localhost says' and 'The Room 123 is already in the system. Enter another.' There is an 'OK' button at the bottom right.

For correct input:

A screenshot of a success dialog box. The text inside says 'localhost says' and 'Room Added Successfully'. There is an 'OK' button at the bottom right.

To Allocate a Room:

A screenshot of the 'Allocate a Room' form. At the top, there is a table titled 'Vacant rooms:'. Below the table is the title 'Allocate a Hostel Room'. There are two input fields: 'Room No.' and 'ID:'. At the bottom is a button labeled 'Allocate the room'.

Room No:	Floor No:
12	1
3	12
123	3
133	2

Form validation exists for the input forms:

On incorrect input:

The screenshot shows the 'Admin Page - Allocating a room' interface. It features a table of 'Vacant rooms' with columns 'Room No.' and 'Floor No.'. Below the table is a form titled 'Allocate a Hostel Room' with input fields for 'Room No.' (containing '22') and 'ID' (containing '1dkj234'). A red error message box is displayed, stating: 'Please match the requested format: ID should be of format: 19MCME03'.

Room No.	Floor No.
12	1
3	12
123	3
133	2

Allocate a Hostel Room

Room No.
22

ID
1dkj234

Please match the requested format: ID should be of format: 19MCME03

The screenshot shows a modal dialog box with the text: 'localhost says The Room number does not exist'. There is an 'OK' button at the bottom right.

localhost says
The Room number does not exist

OK

The screenshot shows a modal dialog box with the text: 'localhost says The ID does not exist'. There is an 'OK' button at the bottom right.

localhost says
The ID does not exist

OK

On correct input:

The screenshot shows a modal dialog box with the text: 'localhost says The Room has been allocated!'. There is an 'OK' button at the bottom right.

localhost says
The Room has been allocated!

OK

To Deallocate a Room:

The screenshot shows the 'Admin Page - Deallocating a room' interface. It features a table of 'Allocated rooms' with columns 'Room No.', 'Floor No.', and 'Hosteller:'. Below the table is a form titled 'Deallocate a Hostel Room' with input fields for 'Room No.' and 'ID'. A large purple button labeled 'De - allocate the room' is at the bottom.

Room No.	Floor No.	Hosteller:
12	1	19MCME01
123	3	19MCME03

Deallocate a Hostel Room

Room No.

ID:

De - allocate the room

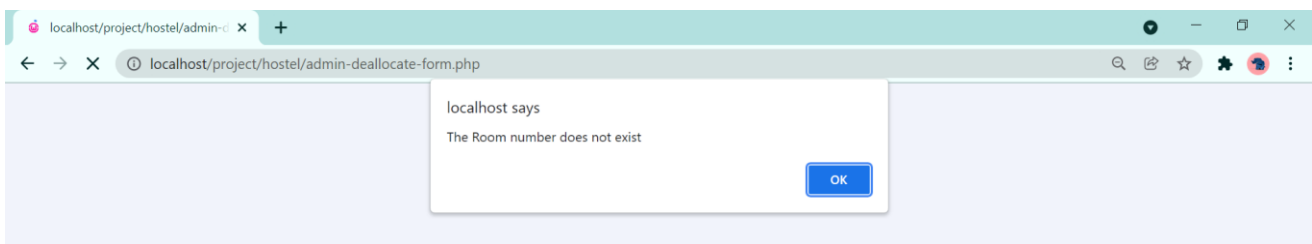
@Vaishnavi Raghavajosyula (19MCME03)

Form Validation occurs for the form:

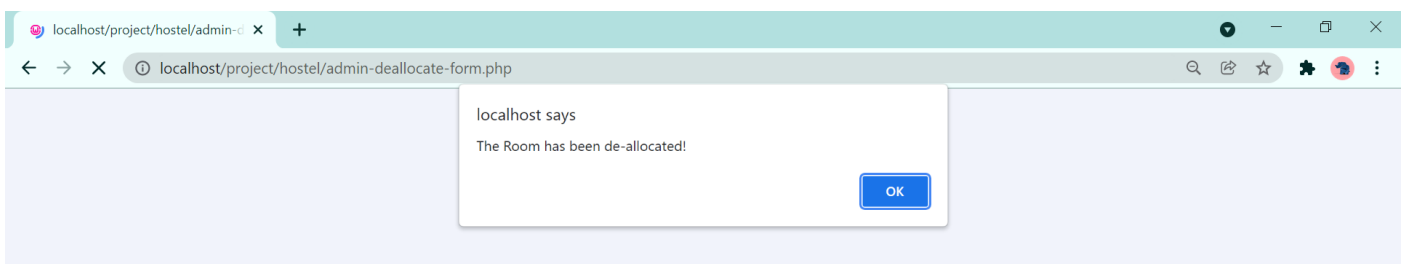
On incorrect input:



The screenshot shows a web form titled "Deallocate a Hostel Room". At the top, there is a table labeled "Allocated rooms:" with three columns: "Room No:", "Floor No:", and "Hosteller:". The table contains two rows of data: (12, 1, 19MCME01) and (123, 3, 19MCME03). Below the table, the form has two input fields: "Room No." with the value "133" and "ID:" with the value "1dsfsdf". A red error message box is displayed below the ID field, stating: "Please match the requested format. ID should be of format ex- 19MCME03".



On Correct Input:



On logging out it goes back to the main login page of the Hostel Management.

Login for students:

The default password is given before:

Form Validation does happen.

On incorrect input:

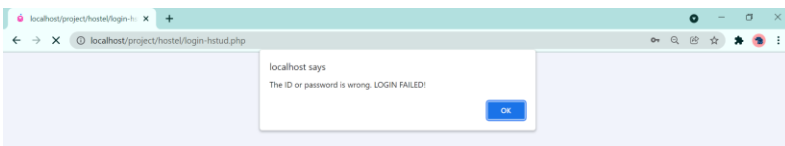
Login for Students

ID
dsfdsa|

Pass
.....

Please match the requested format.
ID should be of format ex- 19MCME03

Login



On correct Input:

Student Page | Library Management

localhost/project/hostel/student-page.php

Home Page Library Hostels **Student Home** Video Classes

Welcome to your hostel portal!

Hello Vaishnavi , ID: 19MCME03

My Hostel Details:

Room No:	Floor No:
133	2

[Click here to log out](#)

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It shows the allocated room number and Floor number.

If no room allocated:

Student Page | Library Management

localhost/project/hostel/student-page.php

Home Page Library Hostels **Student Home** Video Classes

Welcome to your hostel portal!

Hello test , ID: 19MCME02

My Hostel Details:

Room No:	Floor No:
NO ROOM ALLOCATED	

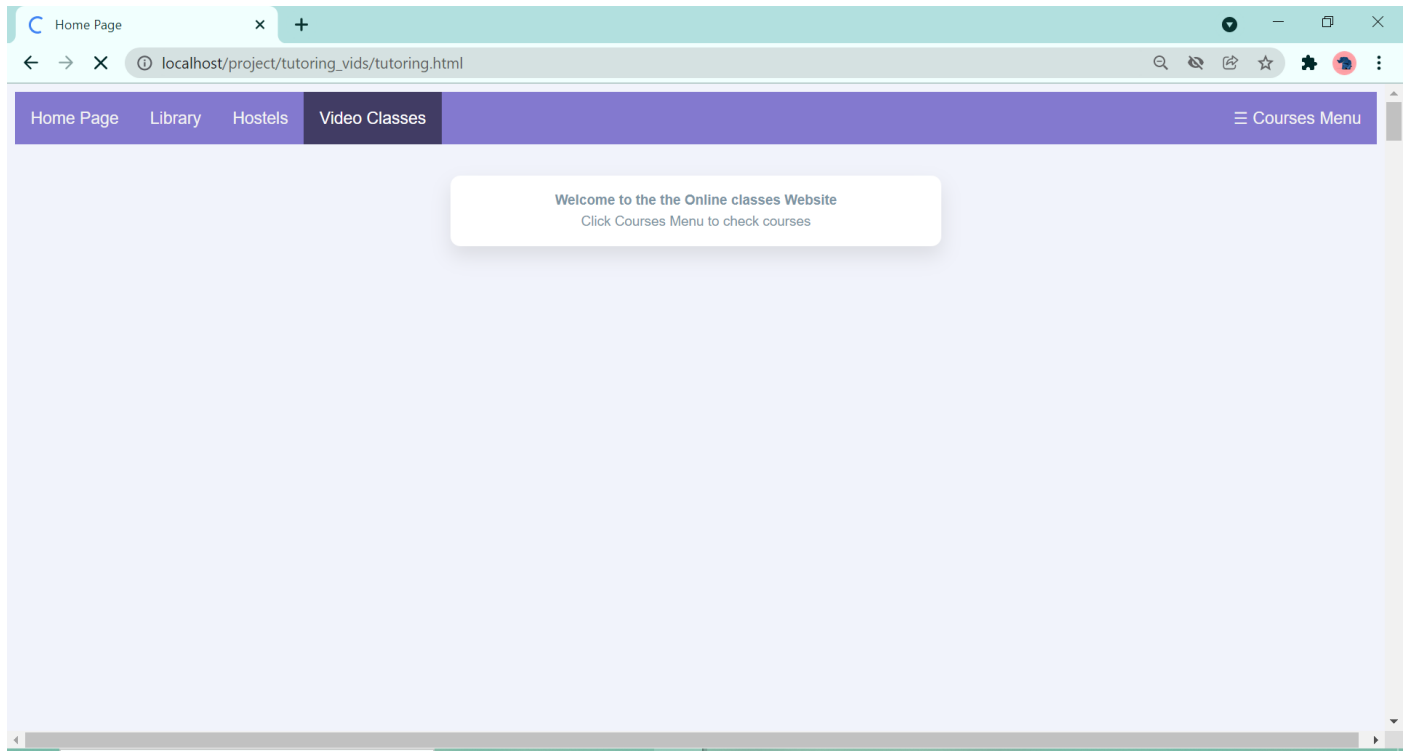
[Click here to log out](#)

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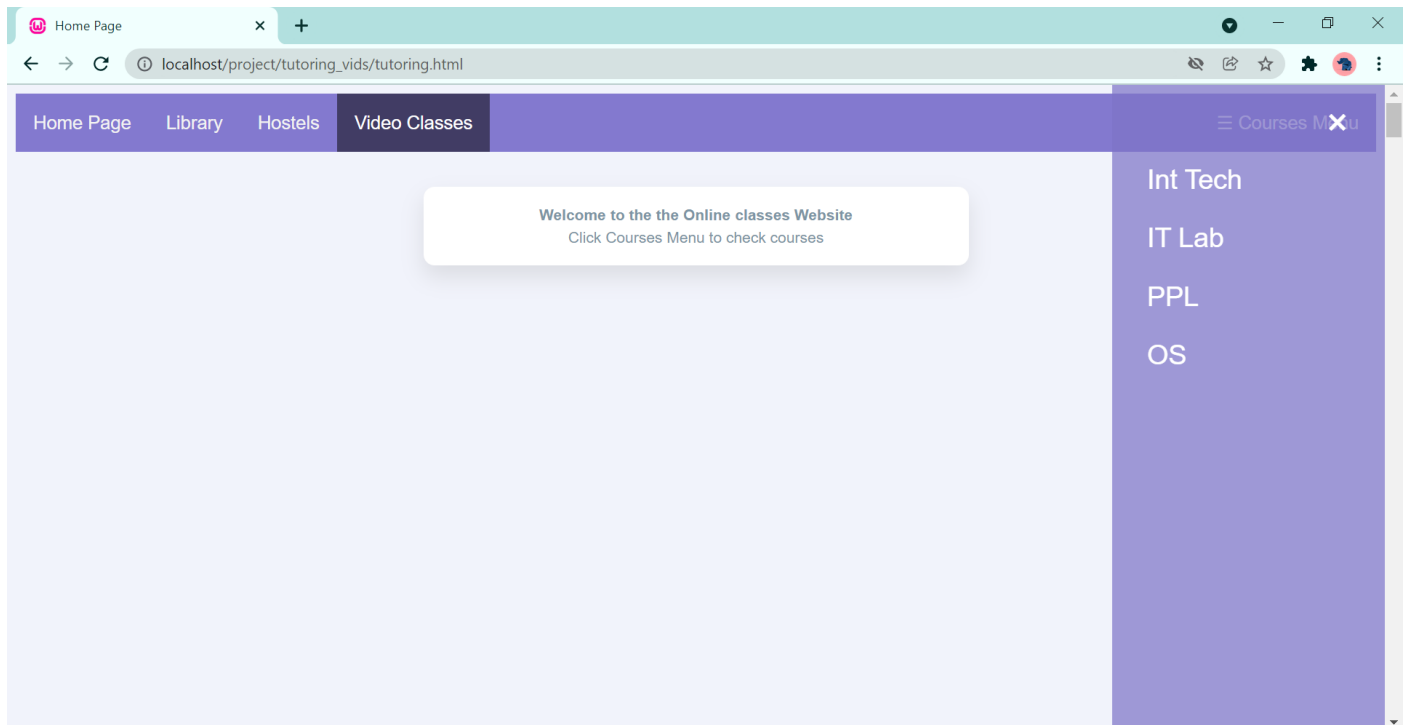
On logging out it goes back to the home page of the hostel webiste.

Video Classes:

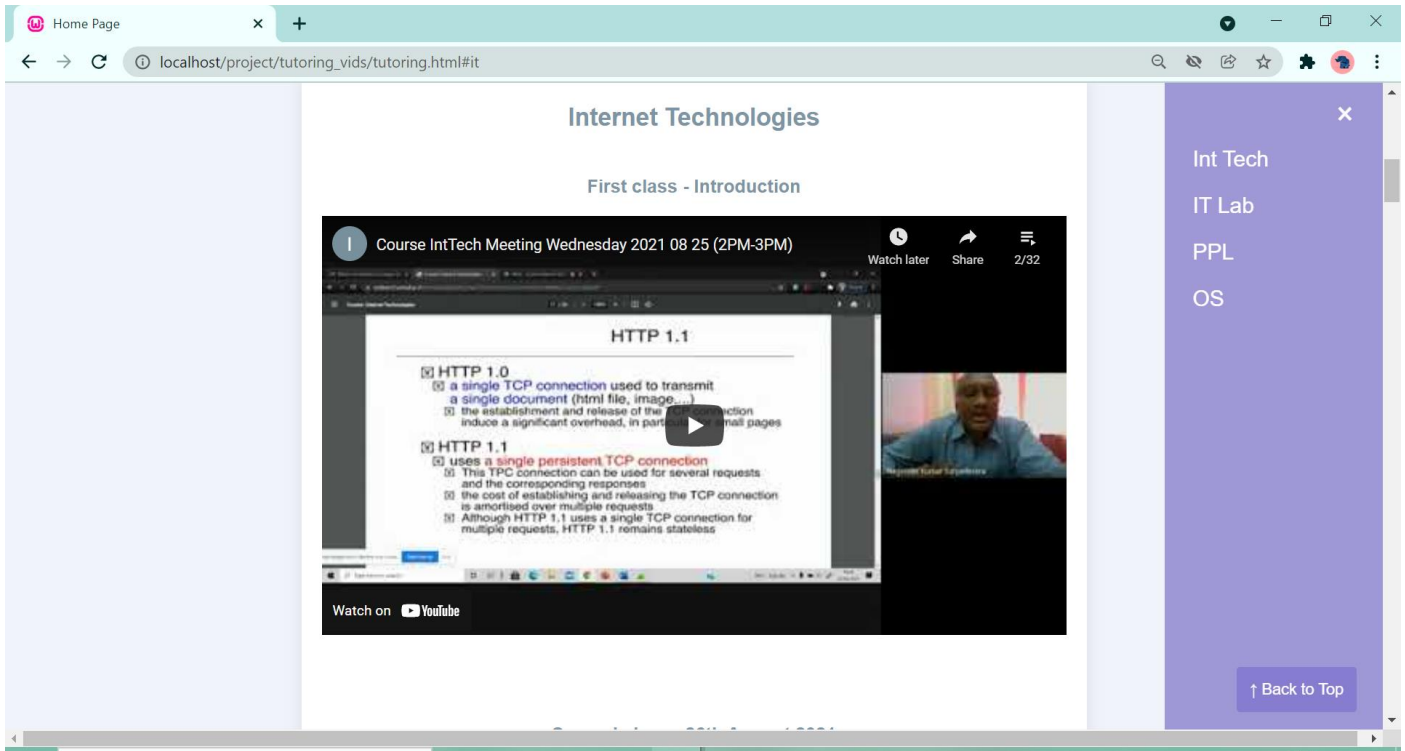
Top of the page: there exists a courses menu to the right corner:



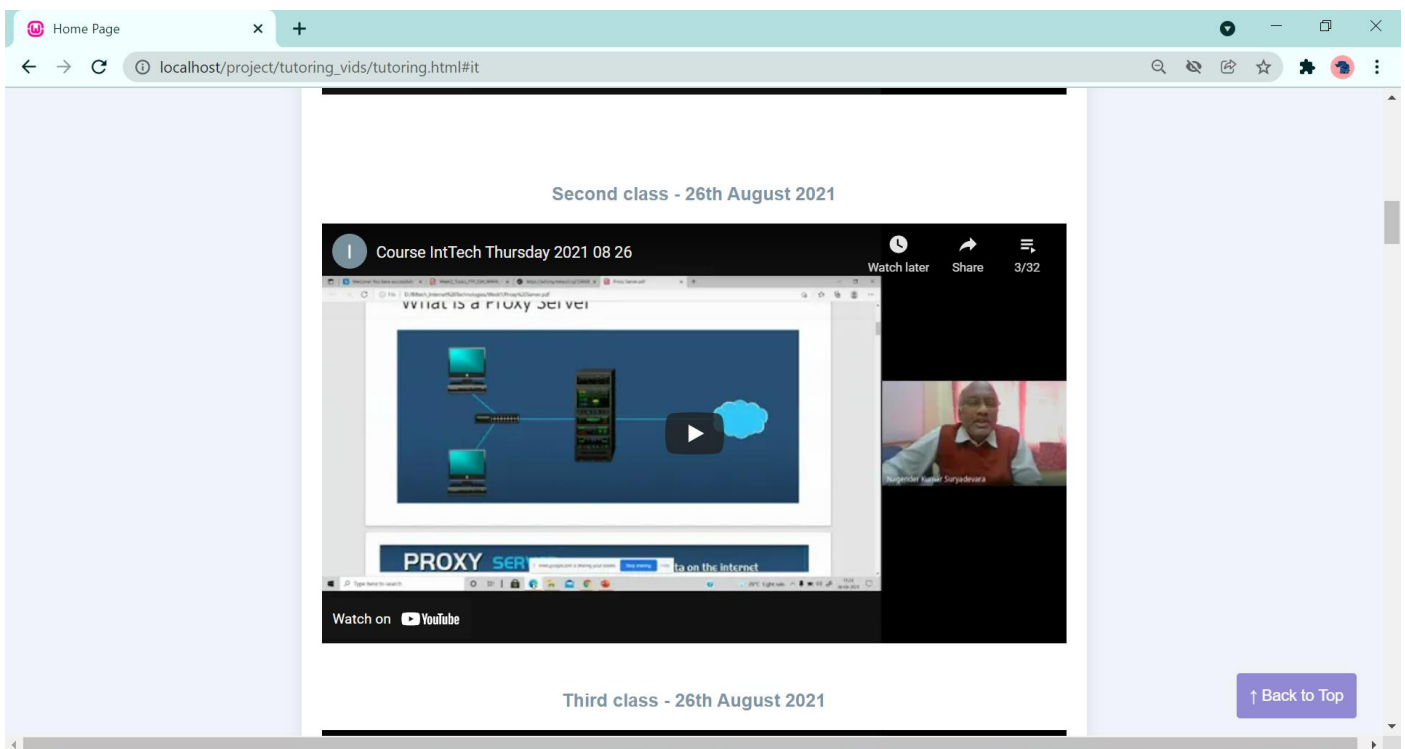
On clicking on menu:



On clicking a subject, it moves to that subject heading:

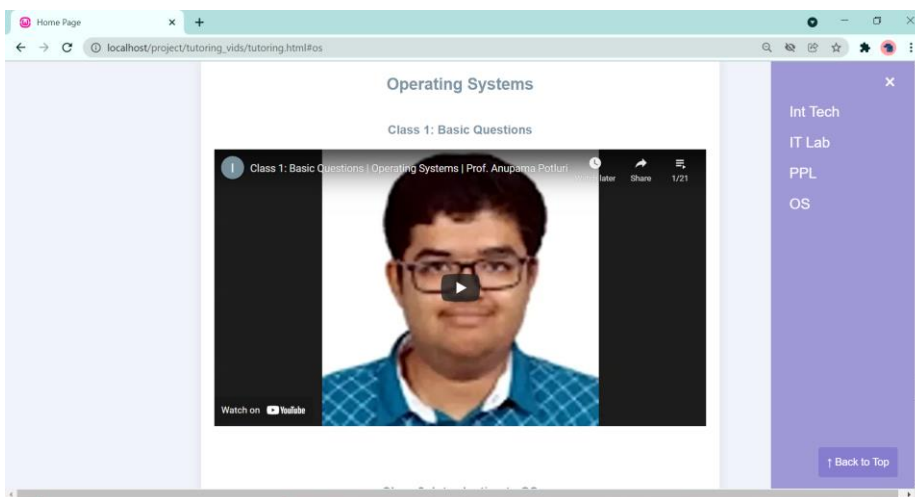
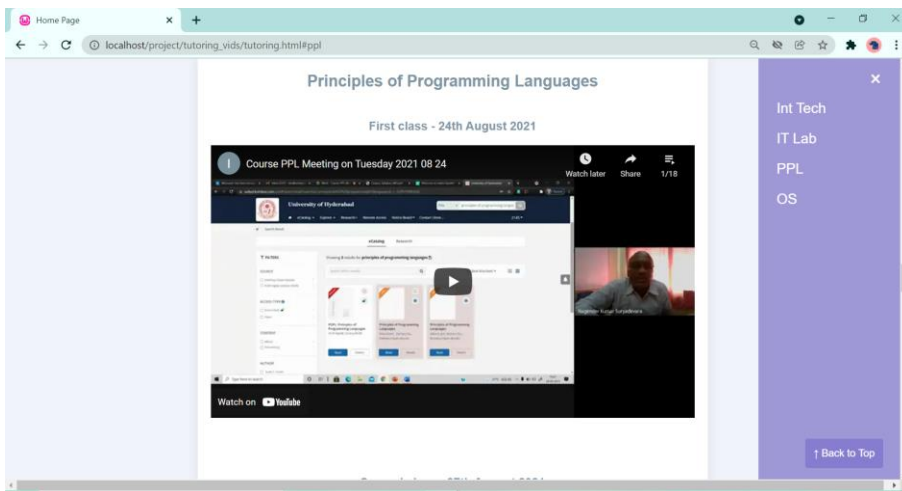
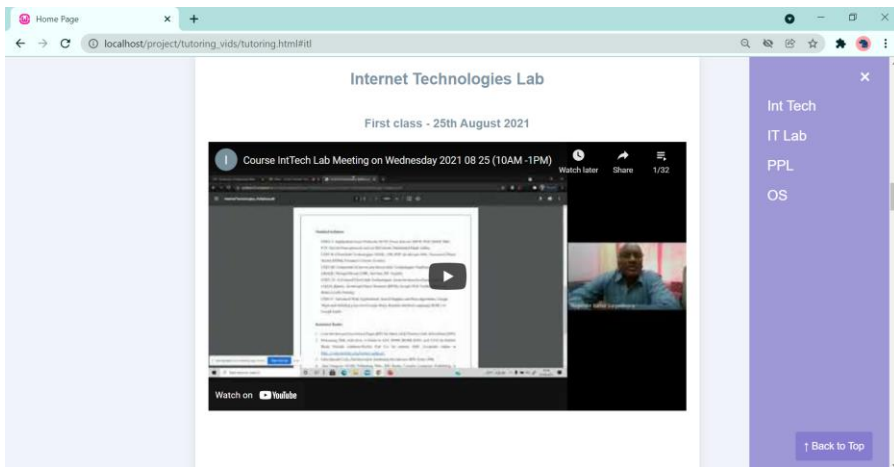


Scrolling down we can see the other videos:



The back to the top button goes back to the top of the page. To the Top message

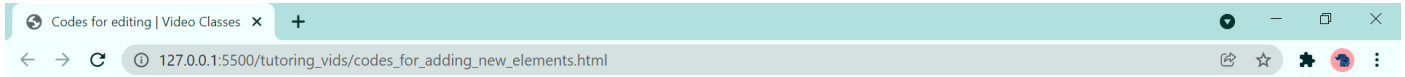
Clicking the other subjects:



Codes to add to add a class or to add a course in in the file:

tutoring_vids\codes_for_adding_new_elements.html

and it has instructions on where to add what:



THIS PAGE CONTAINS THE CODE BITS TO COPY, PASTE AND EDIT WHEN ADDING NEW SUB BITS TO THE PAGES

[Check the source code of this page](#)

Which has the following :

```
<!-- CODES TO COPY WHEN ADDING NEW COURSE ALL TOGETHER-->
<!-- ////////////////////////////////////// CODE TO COPY PASTE TO ADD A NEW
COURSE  //////////////////////////////////////

//////////////////////////////////// DON'T FORGET TO ADD THE SUBJECT TO THE COURSES MENU
<br><br><br><br>
<div class="container" >
  <div class="card3">
    <div class="addclass" style="padding: 3px 0px;">
      <a id="*** INSERT AN ID NAME HERE***"> ADD THIS NEW COURSE TO THE
COURSE MENU</a>

      <h1><strong> *** INSERT COURSE HEADING HERE ***</strong></h1>
</div>
<div class="addclass" style="padding: 3px 0px;">
  <div> <h2> *** INSERT VIDEO HEADING HERE *** </h2></div>
  ** ADD COPIED EMBEDDED CODE FROM YOUTUBE HERE**
  EXAMPLE:
  <iframe width="560" height="315"
src="https://www.youtube.com/embed/soZRfdnkUQg"
  frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media;
gyroscope; picture-in-picture"
  allowfullscreen></iframe>
  <br><br>
</div>
*** add new videos before this line and replace using html comments***

</div>
</div>
```

```
-->

<!-- ////////////////////////////////// CODE TO COPY PASTE AFTER THE PREVIOUS
CLASS \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\-->

<!--          <br><br>
          <div class="addclass" style="padding: 3px 0px;">
            <div> <h2>   *** INSERT VIDEO HEADING HERE *** </h2></div>
              ** ADD COPIED EMBEDDED CODE FROM YOUTUBE HERE**
              EXAMPLE:
              <iframe width="560" height="315" src="***   INSERT VIDEO LINK HERE
FROM YOUTUBE****"
                frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media;
gyroscope; picture-in-picture"
                allowfullscreen></iframe>
              <br><br>
              *** add new videos before this line and replace using html comments***
            </div>
          -->

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Codes for editing | Video Classes</title>
</head>
<body>
    <div align="center">
        <p><h3> > THIS PAGE CONTAINS THE CODE BITS TO COPY, PASTE AND EDIT WHEN ADDING NEW
SUB BITS TO THE PAGES</h3></p>
    </div>
    <div align="center" style="color:rgb(201, 44, 44);">
        <p><h4>Check the source code of this page</h4></p>
    </div>

</body>
</html>
```