# Library assignment

LibHome.php:

This is the home page of my website. At first it checks if the user is logged in through session and redirects to login page if not.

The header displays library name and logo and links to view reserved books page, to register page, to logout page and a link to home page.

Inside the body there is a link to the search books page with a background of a library and some text.

The footer is non functional and only there for visual purposes
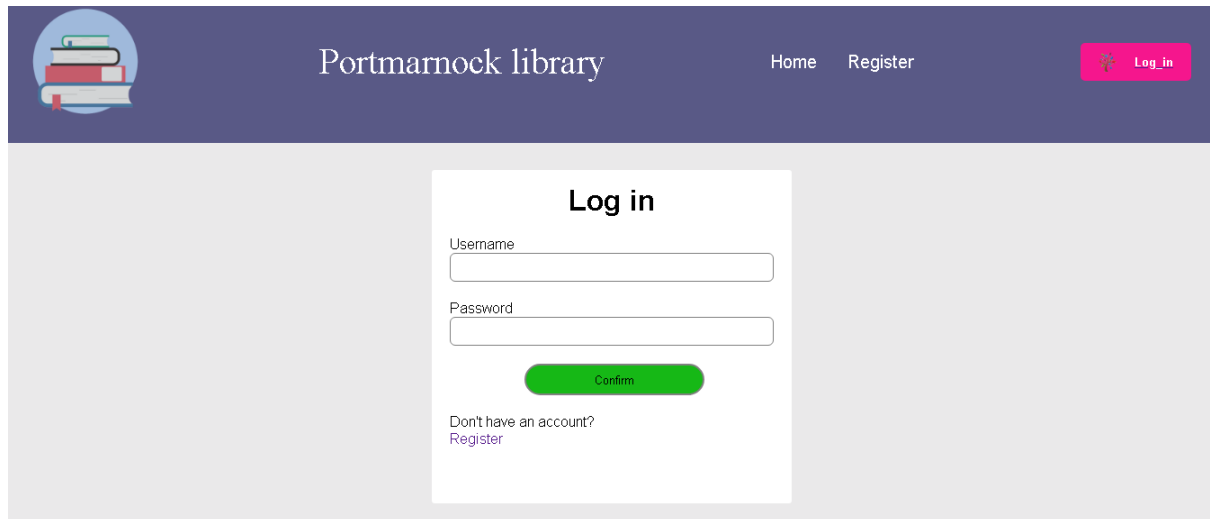


Login.php

This page has the same header as LibHome.php except with no link to view reserved books and a link to login page instead of logout.

in the body there is a grey background with a white box in the middle with necessary login information: Username and password which are required, then a confirm submit button. if username and password are incorrect to missing, an error will be

displayed. When the user logs in they will be brought to LibHome.php and will be able to use the entire website.

There is a link to register page in login box.

The footer is the same as LibHome.php



Register.php

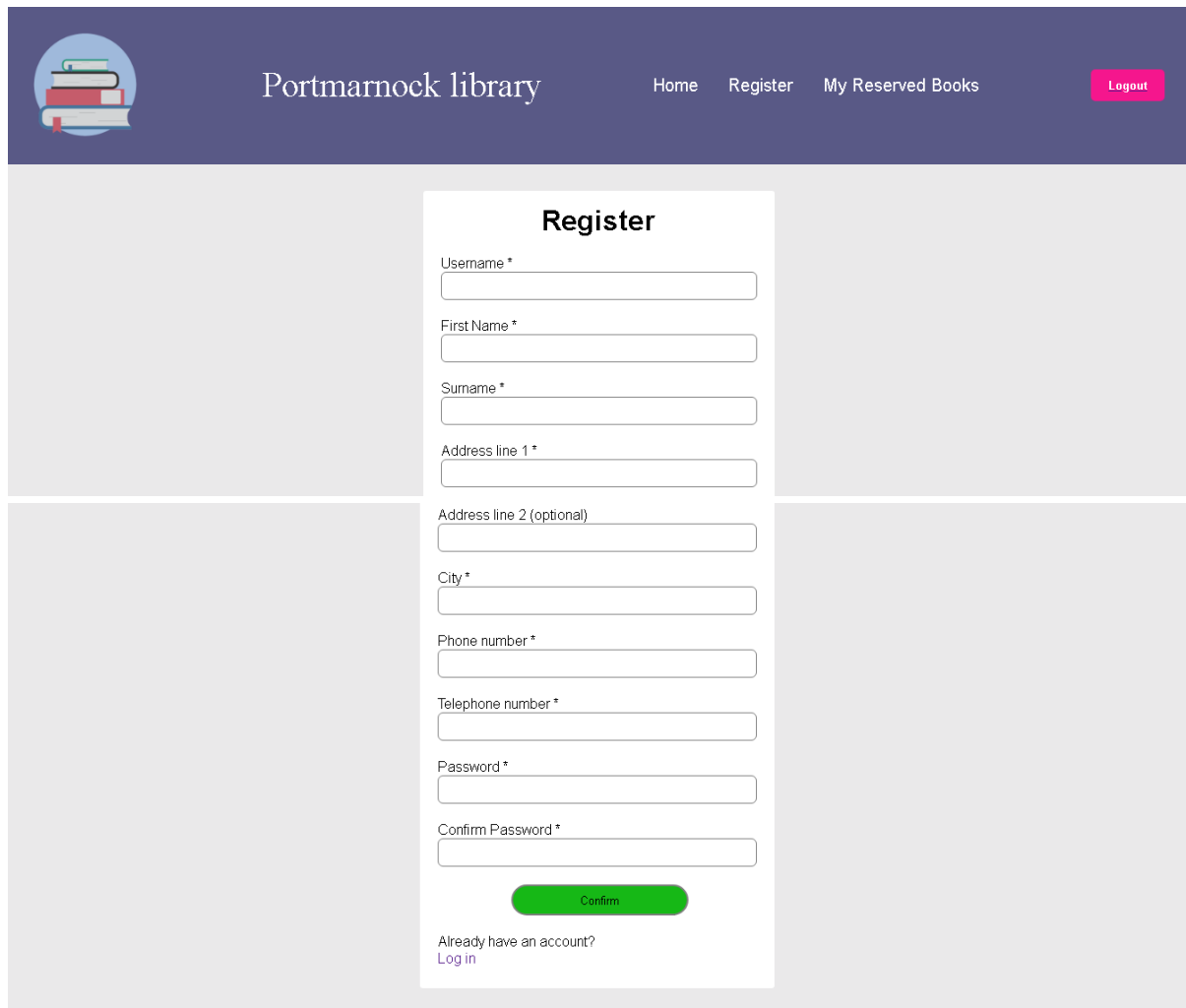This page has the same header as LibHome.php

In the body there is a grey background with a white box in the middle with necessary register information including username, first name, surname, address line 1, address line 2, city, phone number, telephone number, password and confirm password.

Everything but addressline 2 is required and will return a warning if not entered. password and confirm password are checked to be equal. password has to be between 6-12 characters and phone numbers are equal to 10.

If all data fits requirements and user presses confirm the accaoint will be added to the database.

A link to login is in the register box

The footer is the same at LibHome.php

**Portmarnock library**    Home    Register    My Reserved Books     Logout

## Register

Username *

First Name *

Surname *

Address line 1 *

Address line 2 (optional)

City *

Phone number *

Telephone number *

Password *

Confirm Password *

Confirm

Already have an account?
Log in

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Search.php

The header is the same as LibHome.php

There is a grey background with a white box in the middle which lets the user search through the database by Author or BookTitle. The user can also select a category of book in the drop-down menu category. All the information of the appropriate books will be printed aswell as a reserve column which lets the user reserve a book if available. This row will print already reserved if not available. If the user reserves a book here they can click on 'view reserved books' which will bring them to reserve.php where they can check their reserved books

This page has the same footer as LibHome.php

Reserve.php

This page prints all the books the user has previously reserved. there is also a column which lets the user return the books and make is available for others to reserve and removes it from the reserve page.

This page has the same footer as LibHome.php

Logout.php

This page ends the session and brings the user to Login.php where they will be logged out

**Your Reserved Books**

| BookTitle | Reserved Date | Action |
|---|---|---|
| Computers in Business | 2023-12-07 | Return |
| My life in picture | 2023-12-07 | Return |

Please Search by Author

Search

Please Search by Book Title

Search

Category

| BookTitle | Author | Edition | Year | Category | Reserved |
|---|---|---|---|---|---|
| Cooking for children | Anabelle Sharpe | 1 | 2003 | Cookery | Reserve |
| How to cook Italian food | Jamie Oliver | 2 | 2005 | Cookery | Reserve |