Richfield Book Club - PRD

Project summary:

The Richfield Book Club is an exclusive online platform designed to foster a vibrant community of literature enthusiasts among Richfield students. This secure platform allows authorized students to share their passion for books by uploading and downloading PDFs, engaging in insightful discussions through comments, and connecting with fellow bookworms through a lively community chat.

To ensure a secure and exclusive environment, membership is restricted to Richfield students. Only the Book Club President and authorized developers can grant membership access using students' unique student numbers. Upon receiving membership approval, students can log in using their student number and the default password, **R1chField@2023**. For enhanced security, students are prompted to change their password upon initial login.

The Richfield Book Club is committed to providing a safe, engaging, and intellectually stimulating space for students to explore the world of literature, connect with fellow book enthusiasts, and expand their literary horizons.

This website will Have a Home page (Index.php), Login page (login.php), UpdateCredentials.php page, community chat page (community.php) and a admin page (admin.php). There will be a separate php file for the database connection with myphpadmin.

Summary of Pages:

Index.php

The Richfield Book Club's main page serves as a dynamic hub for students to engage with the literary world. This fully responsive design seamlessly adapts to various devices, ensuring a seamless user experience. The page features two distinct sections: Current Reads and Recommended Reads.

The Current Reads section showcases the book currently being discussed by the club, providing a central point for focused discussions. The Book Club President has the authority to set a start and finish date for each current read, ensuring a structured and organized reading schedule. An update button allows the President to effortlessly transition to the next book selection.

The Recommended Reads section serves as a treasure trove of literary gems, where students can explore a diverse collection of books uploaded by fellow members. This section encourages active participation, allowing students to comment on books and vote for their preferred next read. This democratic approach ensures that the club's reading selections reflect the collective interests of its members.

The main page, with its intuitive design and interactive features, fosters a vibrant and engaging community for Richfield students to connect over their shared love of literature.

Community.php

The Richfield Online Book Club's interactive platform fosters engaging discussions among students. Logged-in participants can seamlessly connect and exchange ideas in a unified group chat environment, fostering a vibrant community of literary enthusiasts.

Admin.php

Exclusive access to this administrative page is granted to authorized personnel, including developers and the book club president. This centralized hub empowers the designated individuals to manage student participation in the book club by adding or removing members directly within the club's database. Additionally, the president can utilize this page to update the current reading selection, either by selecting the most popular choice among members or by uploading a book of their choosing.

The president will also be able to set the time limit for the current read that will be display on the idex.php page below the current read.

Login.php

Serving as a gateway for registered students, the main login page streamlines access to the Richfield Online Book Club. Upon entering their student number and the default password (**R1chField@2023**). To ensure a secure and organized environment, the club president must first add students through the administrator page, granting them authorized access. Following a successful login and completion of the student number authorization step, students will be seamlessly redirected to the UpdateCredentials.php page.

UpdateCredentials.php

This page only be available to student numbers that have been recognized by the database. They will be asked to change their password and create a username. Once done the php script will update the database accordingly.