

Project Proposal

Web application : Book Forest

Team 19

Team Members : Jihyun Lee, Yujin Jeong

Development Part :

Jihyun Lee - Reading, Today, Feeds

Yujin Jeong - Log-in, My Library, Searching

Each team member will design their own database schema, and then we will hold a meeting to finalize and implement it collaboratively.

Brief Development Schedule

11/22 : Make the database schema, put it on the server, create the GitHub and a development framework

12/1 : Front-end UI design deadline

12/4 : Finish our own parts

12/5 : Merge

12/6 : Submission Due

Definition

The application offers an e-book service where users can search for book information and read books online.

Purpose

With the advancement of technology, it has become commonplace to have access to the materials users want online. This application gives users the convenience of accessing library information and content without having to visit the library in person.

Function

Log-in

- Users are able to access the application using their User ID and PW.
- The application includes a password hashing feature for security.

Today

- Display today's recommended books and bestsellers.

Feeds

- Display posts or reviews written by users about specific books.

Searching

- Users can search for desired books based on the book title, author, or genre.

My Library

- Users view their subscribed books in my library.

Reading Books

- When users open an ebook, they can load the saved PDF file to view the book.