**Book Lending System**

**MOTIVATION:**

A book lending application allows the reading community to share their own collection of books online for the purpose of social lending. It is a scrollable representation of people's (friends' or local) libraries, to put it another way.

The primary reason for thinking about such a concept is the frequent sight of people's bookshelves filled with read-through copies of books that serve no further purpose. Giving these books to those who can't afford them will benefit society greatly.

**CORE FEATURES:**

* ***Landing page:***

1. Sign up & Sign in
2. About the website
3. Contact us

* ***Home page:***

1. List of books with sorting options. Each book square consists of book name, image, author name. When clicked on, it will redirect you to book page.
2. Filters that allow for the list of books according to their genres.
3. Search by user/ search by book
4. User profile button
5. Notifications button

* ***User Page:***

1. User page consists of five main tabs. They are Requests, notifications, user library, upload a book, user settings.
2. When clicked on Requests tab, the page will show two tabs one is requests raised by the user and the other is requests received for the user (i.e., borrow requests & lend requests).
3. Library tab consists of book which are owned by the user and the list of books which have been borrowed by the user with a clear status whether it is lent/borrowed/owned.
4. Notification tab consists of notifications like requests status, user profile changes, etc.
5. Upload a book tab is where user can upload their own library.
6. User settings consists of user details, password changing options, bio etc.

* ***Book request page:***

1. Book request page consists of information regarding the book, author and the owner of the book and his lending score.
2. In this page, user can raise the request to borrow this book from the owner.

**EXTRA FEATURES:**

* Book ratings & reviews in book page
* Book filtering options in homepage
* Statistics of books & users in the homepage
* User scores consist of two scores, they are borrowing score & lending score. By checking this score, user can get an idea on whether to borrow or lend a book to the other user