Row 1

Panel 1
List of all books that match the specified keyword(s) and are not currently accepted or borrowed

| Search by new keyword | Search |

Users can search for available books by entering keywords

Panel 2
List of borrowed books with book description and owner's username (click to scan and hand in)

Borrowers can view the list of books they have borrowed along with book information

Panel 3
List of requested books with book description and owner's username

Location

Borrowers can view the list of books they have requested along with book information

Panel 4
Red if new notifications ◯

(Go To) My Profile

(Go To) My Books

(Go To) Requested Books

(Go To) Borrowed Books

| Find Books | Find Users |

User's homepage with options to view their profile, list of books (lenders), requested books (borrowers), borrowed books (borrowers), and options to search for books or users. Top right is notification icon.

Panel 5
Book Title

List of usernames that have requested the book. Suggested format:

Username | Accept | Decline

When a lender clicks on a book of theirs that has been requested, this page is shown with the list of users who have requested that book, and an option to accept or decline request.

Panel 6
List of all books that are are not currently accepted or borrowed. Suggested format:

-Book Name
-Few lines of description.
-Owner Username
- Book Status

Request Book

Shown when a borrower searches for books that not currently accepted or borrowed. Borrowers can request a book from here.

Panel 7
List of My Books (if you click on a book it allows you to view/edit book description)

Filter by:

Add New Book

Allows user to enter book status (available, borrowed, requested, accepted) to search for their own books, and display the result list. Can also redirect them to add a new book to their list

Panel 8
Enter Title

Enter Author

Enter ISBN

Scan Information from book

Add Book

Delete Book

Shown when the lender clicks on their book. Displays the book information and option to scan ISBN for lending/marking available. User can delete this book or add a new book.

Row 2

Panel 1
This area shows view from phones camera

Confirm as borrowed/available depending on status

When the borrower wants to scan the ISBN in order to mark a book as borrowed or mark it as returned and available.

Panel 2
Username

Name

Email

Phone Number

Rating

Save

Shown when the user edits their profile. Clicking on any button allows the user to edit the respective property (e.g. selecting "Username" edits the user's username). Saving stores the user changes.

Panel 3
List of books that have a request

List of accepted requests

Location

Shown when the user views their books. The top button displays requests for the user's book. The bottom button displays the user's requests that are accepted.

Panel 4
Enter Username

Enter Password

Click to Login

Create new Account

The login page (first page when app started). Allows returning users to enter their account information and login, or redirects new users to create an account.

Panel 5
Username

Name

Email

Phone Number

Edit Profile

Shown when the user views their profile. Clicking on any button allows the user to edit the respective property (e.g. selecting "Username" edits the user's username). Saving stores the user changes.

Panel 6
List of users with specified string in their username (click on user to view profile

| Enter Username | Search |

Allows user to enter a string to search for other users, and display the result list.

Panel 7
List of User's Books (if you click on a book it allows you to view book description)

Filter by:

Shown when the user views their profile. Clicking on any button allows the user to edit the respective property (e.g. selecting "Username" edits the user's username). Saving stores the user changes.

Panel 8
List of all books that match the specified keyword(s) and are not currently accepted or borrowed

| Search by new keyword | Search |

Allows user to enter keywords to search for books, and display the result list.

Row 3

Panel 1
This area shows view from phones camera

Mark as borrowed/available depending on status

When the lender wants to scan the ISBN in order to mark a book as borrowed or mark it as returned and available.

Panel 2
List of all books in the system along with their status (available, requested, accepted, or borrowed)

| Search by keyword | Search |

Search available books

Shows list of books along with status. User can search according to keyword or search all available books.

Panel 3
Choose a Username

Choose a Password

Enter your Email Address

Enter your Phone Number

Create Account

Prompts new users to enter information for a new account and create one.

Panel 4
List of User's Books (if you click on a book it allows you to view book description)

Filter by:

When users view others user's or their own list of books. List is filtered by book status (available, borrowed, accepted, requested).
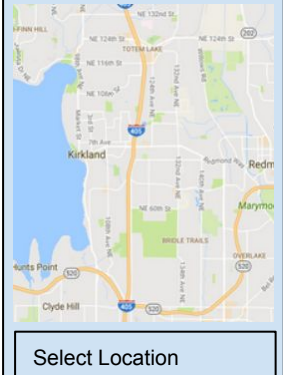
Panel 5
| Title | Author |

Location

ISBN

Scan Information from book

Status

Photo

Shown when a borrower clicks on a book. Displays the book information and option to scan ISBN for borrowing/returning. Also shows the current status of this book.
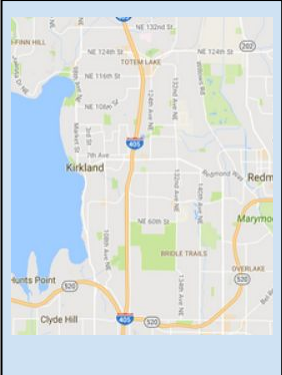
Panel 6
Select Location

Shown when a user selects the location button. Allows the lender to select a location and the borrower can view the location on their end

Panel 7
Add Photo

| SAVE | CANCEL |

This will allow user to add a photo to their book

Panel 8
Shown when a borrower selects their accepted request books. Displays the location that the lender selected