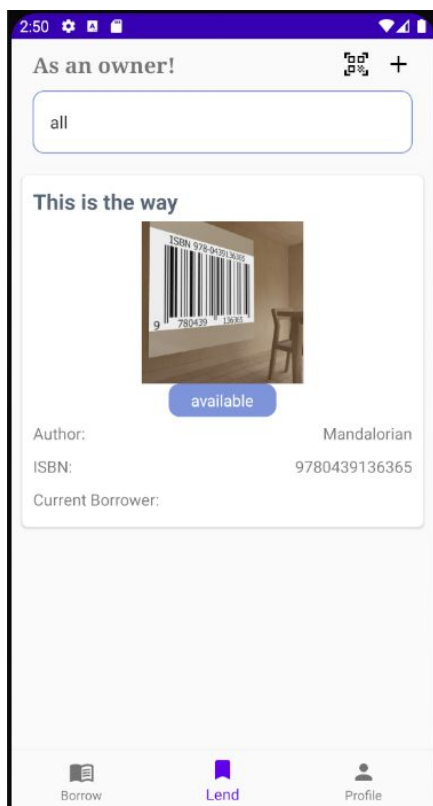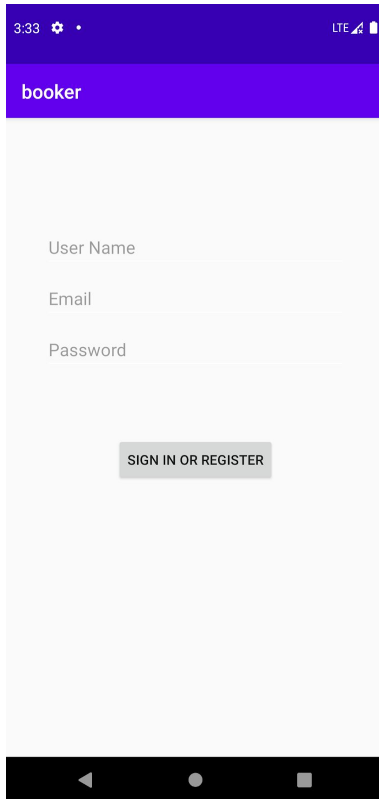**Main Screen**

Users as borrowers can have a view of the list which contains the book they lend currently or lended before. The filter allows user to check the information about the status of
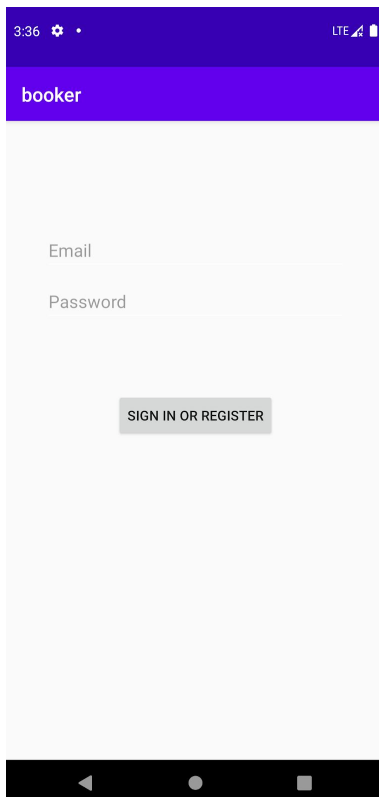

Lend Screen

This screen shows the list of books mainly. It allows the user to add books by scanning or inputing the information of a book. Also the user can get the information of a book by scanning its ISBN. The filter button allows the user to check books with different status.
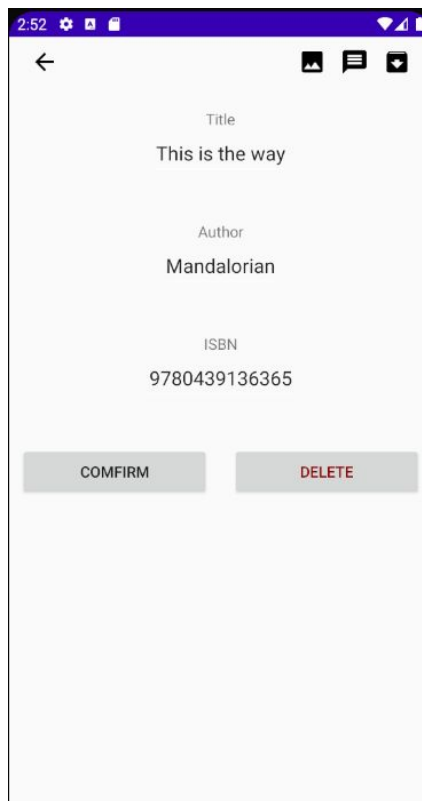
Sign up Screen

When a user is asked to sign up a new account, they will be required to input valid (not duplicated) user name and valid password. After signing up a new account, the user status will be set to "Guest" or "Owner" depending on the user's identity.
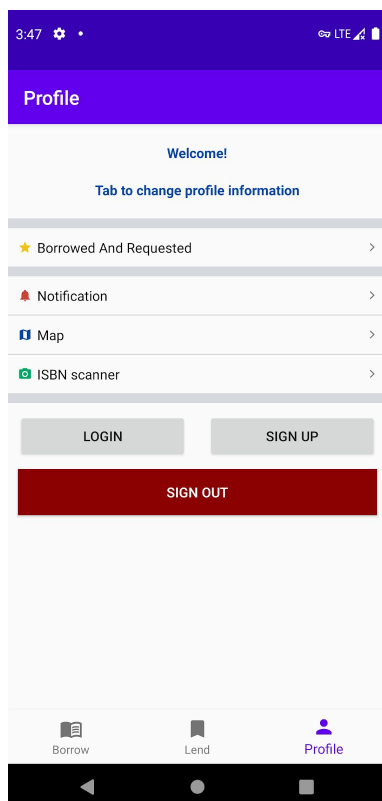
Login Screen

This screen allows users to login by typing their unique user ID and matching password. If there is no matching information in the system, the user will be navigated to sign up page.
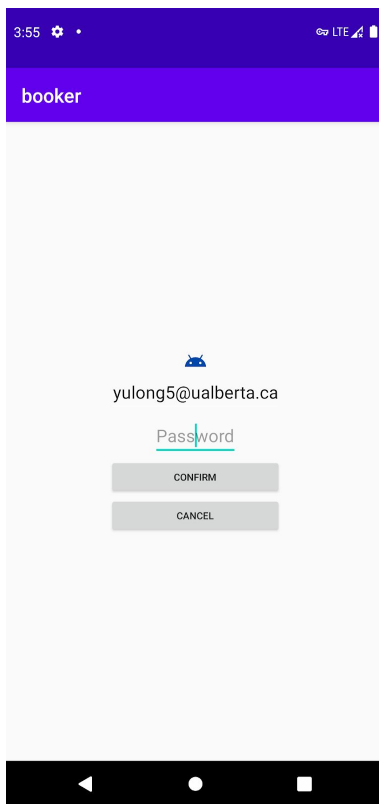
Book Edit Screen

In this screen, users can edit or add book information by type information in the title, author and description field. Users can also change status to available, requested, accepted, or borrowed. It also enables users to delete exciting book information in the system.
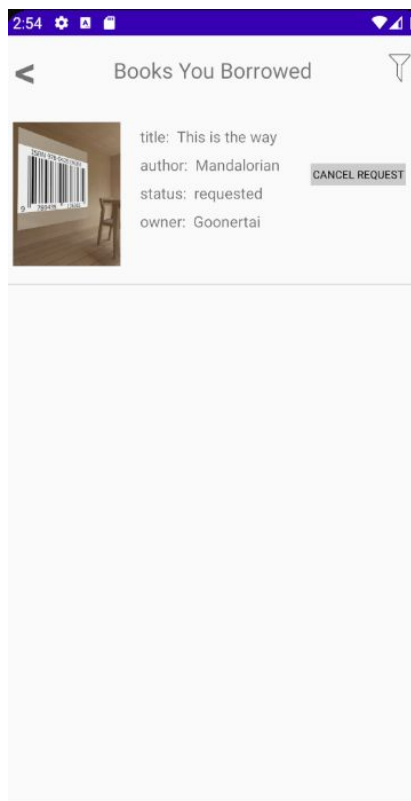

Profile Screen

In this screen, users can get notification about their own book requests, and the status changing of the book which they want to borrow. Borrowers can scan ISBN after they get the book form the owner to confirm borrowers already get the book. Users can check the book location from the map function.
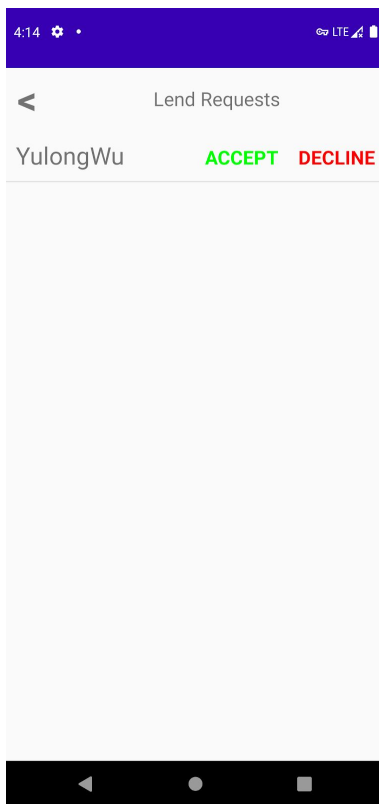
Profile Edit

The edit profile screen allows users to check their own profile and change their user email and password.
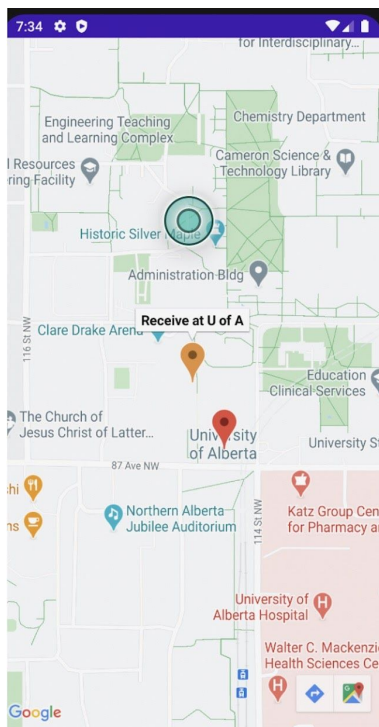

Borrowed Book Screen

Users can obtain the books they borrowed, they can also filt books by status. This screen also includes the function that returns the book they borrowed.

Lend Requests Screen

Owners can obtain the lend request from this screen, they can choice accept or decline requests.

Map screen

User as borrower can using build-in map to check the location of place to pick up book. As a owner, user can check the location of book correspond to particular request.