**Book Keeper Features:**

When you access Book Keeper, you are prompt to either login or sign up to access the features.

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| **Feature:** | **Description** |
| Login | Redirect to the login screen. Users will use their **credentials** to log into the app and **access** the features available. |
| Sign Up | Redirect to the sign up screen. New users will **fill out** the necessary information to **create an account**, such as, name, e-mail, cell, and etc. After verification of the created account, users will be redirected to the **library screen**. |

After the user is verified with an account of Book Keeper, users will see the home page of the library.

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| **Feature:** | **Description** |
| Library | Redirect to the library index screen. Clicking on this will show users all of their books that they have added. |
| Add Book | Redirect to the adding a book screen. Users will be able to enter information for the book to be **added** into the **user’s database**. Adding a book uses the **Google Books API** to populate the fields. |
| Remove Book | **Removes** the book from the user’s **library**. |
| Edit Book | Allows users to manually edit their book information such as who the user lent it to, title, author, genre, and etc. |
| Sessions | A full authentication system that keeps user data unique and persistent. |
| Log Out | **Ends** user’s session. This feature allows the user to **safely exit** Book Keeper with their **credentials** and **protect** their account from being used by others. |
| Challenge Page *(Future feature)* | Redirects users to another page that has different **challenges implemented**. |
| Removed/Added *(Future feature)* | Redirects users to a page that **lists** their **past activities** and **history** of adding or removing a book. |
| Search Library *(Future feature)* | Users can type in a **keyword(s)** to **search** **up** the book in their **database**. Similar to a **Search Bar.** |
| Reading Queue Page *(Future feature)* | Shows the **completed or removed books**. Users can also **reorder** their books. |
| View Progress *(Future feature)* | Feature shown in the Challenge page. Users can **view** their progress of **completion** on the book. |
| Personal Rating *(Future feature)* | Users can leave a comment or **rating** on the book they have in their **database**. |

**Ethical Considerations:**

As the team creates *Book Keeper*, we carefully consider the ethical issues that will surface within the app. Listed below are ethical issues that we may run into and how we plan to address them.

**Confidentiality**

As users are able to access *Book Keeper*, they will be required to use their credentials to login/sign up. We will keep the credentials confidential and only users are able to access or change their own information. If the user is not able to access their credentials, authorized administrators will be able to provide the information based on the consent given from the user. For example, if a user needs help to restore their login information (Forgotten username/password), users are able to ask for support and have authorized administrators help them.

**Legality**

We are aware of laws and regulations that run our app and user’s rights of privacy. For example, before assessing any data to be shared within the public/company, users will be sent notifications about any changes or obtaining any data for research. Users will be asked to either accept or decline the proposal. If any concerns arise, we will take proper legal actions for the app and users.

**Third-Party code**

As *Book Keeper* is using the *Google Books* API as part of the features, we will abide by the Terms of Service for Google Books. We will abide by the Terms of Service for any third-party code that is used within the app. If any concerns arise, we will discuss solutions that will work out for us and the third-party members. If Terms of Service is terminated, then we will work towards a solution to keep the app running on a different reference.

**Do No Harm & Privacy**

As a team, our goal is not to harm anyone with *Book Keeper*. We will update with privacy policies to users to keep them updated and informed. Having a clear privacy policy and occasionally reminding users of the data that may be collected is important to us. Users are able to select in keeping their privacy and data completely confidential or not.