When This application starts it asks for creating a superuser librarian ID.

After creating the librarian superuser the program asks for some initial database adding, where the librarian can add some books and users initially or even choose to add nothing and enter. After this, the program starts with a login page, anybody registered by the librarian can login into the library as login logout functionality has been implemented. Now any user, either Student, professor or Librarian can login into the server from this page. Every user have different options after login in according to their designation. A librarian can login again and add/delete/update users or books. And each user has been given all the required options as mentioned in the assignment.