



1. The user interacts with the frontend software by navigating the HTML files of the website. HTML and CSS are used as the visual components while JavaScript handles

HTML Files: Home page, Book Page, User Page,

2. The frontend software interacts with the backend by accessing specific information requested by the user. The backend tells the frontend what each of the HTML pages will look like based on who the user is and which book is clicked on.

Backend Capabilities: Pull data from database and display on webpage, Update specific user information such as reviews, Cater the home page to show books based on what the user has looked at/reviewed

3. In order to give specific information about each book and user, the backend must access its information from a MongoDB database. Book and user information will be requested as JSON files, and used to determine what the HTML will display.

JSON Objects: Book, User, Reviews

4. The database will be run in a docker container so that it can be accessed at all times.