Liftoff Library

Meera Nair
[@Meeranair1086](#)
Christina Varghese
[@christinichka](#)
Oliver Wunderlich
[@o.wunderlich](#)
Joseph Maize
[@burntToast12](#)

Description

We have created a web application using Google Books API that will allow a user to search for a book, a drop down for filtering searches, a carousel feature which will have several books displayed in a carousel for the users to view.

Features

- Search Books

- Dropdown search filter

- Book Integration

- Carousel

Planning - User Stories

- Create search bar for searching for a book. Submit button to the right.

- Display search results

- Dropdown filtering

- Book API integration

- Click through carousel slideshow

Planning- Database

Data is fetched from Google Books API

Technology Stack

- JavaScript
- Java
- Spring boot
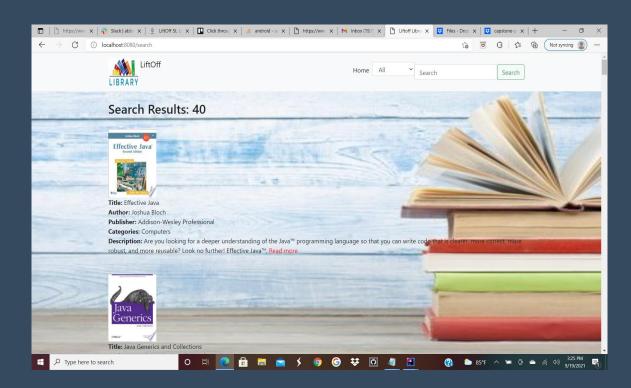- Bootstrap
- Thymeleaf
- Google Books API

Demo

Demo

What I Learned

- Fetching book data from Google Books API

- Prepare wire framing

- Prepare and maintain user stories in Trello

- Create header / menu using bootstrap

- Develop code using MVC concepts

- Using local storage to retain vaiable data

What's Next

- Provide a feature for user to create an account and login/logout.

- Provide a feature to checkout the book.

- Provide a feature to alert the user about the return date for the book.