Toan Bui Week7 Assignment JSCRIPT 300, Front-End Application Development with JavaScript May 30th 2019

Final Project Plan

Name of project

Best Sellers Reading List

Elevator pitch

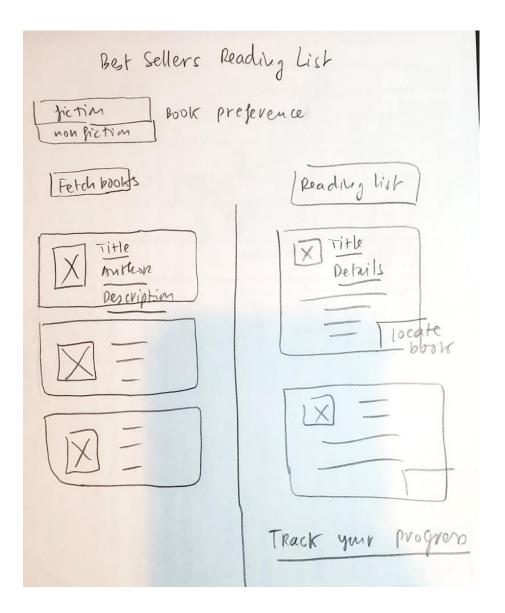
There are many interesting books are published every year but we have so little time for them all, therefore the need for a reading list of desirable books.

The collection of interesting books presenting in one list are come from the New York Times Best Sellers by connecting to the Books API.

User create a reading list by selecting books from the list above. One book is selected more details available, link to bookstores that have them.

Best Sellers Reading List incite user to read by expose them to choices, options of books. Additional, desired features would be the ability to track if user finish reading list, how long it takes them, their preferences fiction, and nonfiction.

Wireframes



List of Dependencies

 Books API provides information about book reviews and The New York Times Best Sellers lists. New York Times Developer API.

https://developer.nytimes.com/apis https://developer.nytimes.com/docs/books-product/1/overview

Services of ZEIT
 https://zeit.co
 Project deployment via ZEIT Now cloud platform

• GitHub for code repositories.

List of tasks

- Setup create-react-app scaffold
- Fetch the Books API
- Store API results in React component state
- Render React state present the results in one list
- Build the function that move book from best sellers list to reading list Make it able to move book between lists.
- Present visually two different list.

Plan for the next 3 weeks

Week 1 - Preparation

Arrival at the requirements of the project base on the elevator pitch and the wireframes: program logic, flow, functions and components.

Week 2 - Coding

Create react app, make files, divide them into components, and connect to necessary services.

Week 2 – Presentation, Testing

Design and apply necessary stylesheet. Test.