

Full Stack Exercise - Bookstore Catalog

Introduction

Our bookstore sells many kinds of books. All books have a title, description, ID number, Author, Publication Date, Genre and a Price. Genres could be: Science fiction, Satire, Drama, Action, Romance, Mystery or Horror.

Mission

We would like to create a simple end-to-end web application that will help us manage our bookstore catalog.

- The Backend should be written in Node.js and expose a REST API,
- The Frontend should be a client side Single page application using a MV* framework of your choice: Angular, Ember, React or Vue.JS.
- Backend storage can either be in-memory or a local database

You can either use a boilerplate, or write in from scratch (for both FE and BE), whatever works for you.

Requirements

- Create a book catalog the user can work with.
- Users should be able to see a list of all books.
 - You can simply display the list of books, no need for a paging mechanism.
- Users should be able to drill down into a specific book details page.
- Users should be able to add/remove books from the bookstore catalog.

Bonus Points - sorted by priority (highest to lowest)

- Good UI/UX.
- Log requests.
- Persistent DB on Server side.

- Unit testing.

Notes:

- We mainly want to see clean code, logic and code architecture
- Focus on best practices UI/UX / conventions..
- Don't bother with getting everything right or just in place.

Estimated time to complete: 1 day.

Send a Google Drive link to your interviewer once you're done

Feel free to contact your interviewer if you have any questions.