Project Title	Book Finder Application
Technologies	ReactJS
Domain	Education
Project Level	Medium
Organization	iNeuron Intelligence Private Limited

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1. Problem Statement:

Design a “Book Finder Application” web application where the users can search for books.

What is a Book Finder?

A book finder is a book meta-search site. The books are aggregated in one place and when the user searches for a book then the application will search for the book and if found then return it.

Now that you understand what a book finder is, let’s discuss some of the “Book Finder Application” functionality you will design.

1. Design a page where the user can search for a book.
2. After the search is initiated check the book and if found display the book(s) on the front end.

2. Project Evaluation metrics:

2.1. Code:

- You are supposed to write code in a modular fashion
- Safe: It can be used without causing harm.
- Testable: It can be tested at the code level.
- Maintainable: It can be maintained, even as your codebase grows.
- Portable: It works similarly in every environment (operating system).
- You have to maintain your code on GitHub.
- You must keep your GitHub repo public so anyone can check your code.
- Proper readme file you have to maintain for any project development.
- You should include the basic workflow and execution of the entire project in the readme file on GitHub.
- Follow the coding standards.

2.2. Database:

No Database is required.

3. Submission requirements:

3.1. High-level Document:

You have to create a high-level document design for your project. You can reference the HLD form below the link.

Sample link:

HLD Document Link

3.2. Low-level document:

You have to create a Low-level document design for your project; you can refer to the LLD from the link below.

Sample link:

LLD Document Link

3.3. Architecture:

You have to create an Architecture document design for your project; you can refer to the Architecture from the link below.

Sample link:

Architecture sample link

3.4. Wireframe:

You have to create a Wireframe document design for your project; refer to the Wireframe from the link below.

Demo link:

Wireframe Document Link

3.5. Project code:

You have to submit your code to the GitHub repo in your dashboard when the final submission of your project.

Demo link:

Project code sample link

3.6. Detail project report:

You have to create a detailed project report and submit that document as per the given sample.

Demo link:

DPR sample link

3.7. Project demo video:

You have to record a project demo video for at least 5 Minutes and submit that link as per the given demo.

Demo link:

Project sample link