3/17/22, 12:30 AM OneNote

## Weekend Assignment 2

Friday, March 11, 2022 6:27 PM

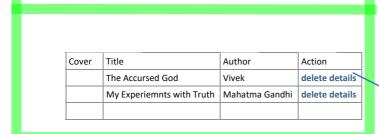
- Create a single Books Web Site where we can have following features
- 1. Home Page should Display a List of books
  - a. Should include short details like
    - i. Title
    - ii. Author
    - iii. Cover photo
- 2. Each book should have a link/button to take to the book details page

Home Add Book

- a. Book details page should display the book details
  - i. Title
  - ii. Author
  - iii. Big cover photo
  - iv. Price

Book's Web

- v. Rating
- vi. Description
- 3. Add book page to take a new book input and add



## Title: Author: Price: Rating: Cover: ISBN: Description:

Book's Web

Home Add Book

Book's Web **Add Book** Big Book Cover The Accurse image Vivek Dutta Mis Price:399 Rating:4.5 Description

Return to home after saving

## Consideration and Guidelines

- You can start with 5 books given as json
- Store the data in localStorage
- Create a classes
  - o Book
  - o BookManager
- BookManager should have following methods
  - getAllBooks()
  - addBook(book)
  - · removeBook(isbn)
  - getBookBylsbn(isbn)
  - searchBookByAuthor(authorName)
  - search(text)
    - Search in
      - Title
      - Author
      - Description
      - Tag
  - All these functions should be async and take at least 2 seconds to complete
    - You can just add delay
    - So a loading or waiting animation while content is getting loaded.

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- Use import/export with babel
- Create the UI discussed above