

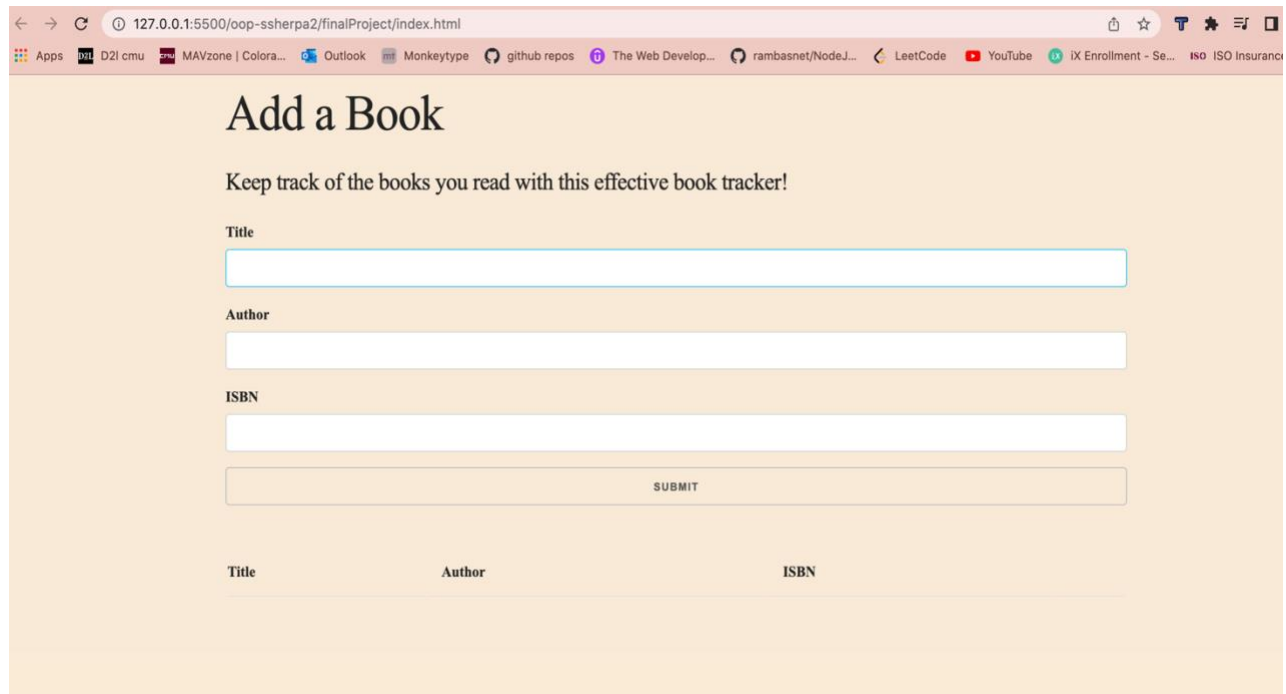
Final Project Documentation

CSCI 375

Sonia Sherpa

As part of my final project, I create a basic web application using es6 classes in JavaScript and some html and CSS. The project keeps track of the books that the user has read, or it creates a list of books where you can remove and add any number of books easily. All the fields must be entered with information otherwise, there will be an alert message. I use html and CSS to give it a simple User Interface. I use the skeleton framework for CSS. As for the JavaScript and the object-oriented properties in my project, I have two classes: **Book** and **UI**. The Book class has a constructor that takes in three parameters that are its properties. In the UI class, I have a couple of methods: add a book, to show alert that are responsible for the flash messages, to delete a book and to clear fields.

Here is the UI:



The screenshot shows a web browser window with the address bar displaying '127.0.0.1:5500/ooop-ssherpa2/finalProject/index.html'. The browser's tab bar shows several open tabs including 'Apps', 'D2l cmu', 'MAVzone | Colora...', 'Outlook', 'Monkeytype', 'github repos', 'The Web Develop...', 'rambasnet/NodeJ...', 'LeetCode', 'YouTube', 'IX Enrollment - Se...', and 'ISO ISO Insurance'. The main content of the browser is a web page titled 'Add a Book'. Below the title is a subtitle 'Keep track of the books you read with this effective book tracker!'. The form consists of three input fields labeled 'Title', 'Author', and 'ISBN'. Below these fields is a 'SUBMIT' button. At the bottom of the form, there is a table with three columns: 'Title', 'Author', and 'ISBN'.

Title	Author	ISBN
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I added a book:

Add a Book

Keep track of the books you read with this effective book tracker!

Book Added

Title

Author

ISBN

SUBMIT

Title

Author

ISBN

The Kite Runner

Khaled Hosseini

9780747573395

[X](#)

And removed it:

Add a Book

Keep track of the books you read with this effective book tracker!

Book Removed!

Title

Author

ISBN

SUBMIT

Title	Author	ISBN
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I couldn't completely create test cases as I got caught up with many other assignments and since I only learnt JavaScript this semester and I wanted to create something out of what I learnt. This was a fun project to build, and I hope to keep learning and implementing what I learnt in OOP!

Thank you!