Coding
Bootcamps

Introduction to JavaScript

By Kaustubh Ghadge from Coding Bootcamps

Hello!

I am Kaustubh Ghadge ("KG")

A senior instructor at
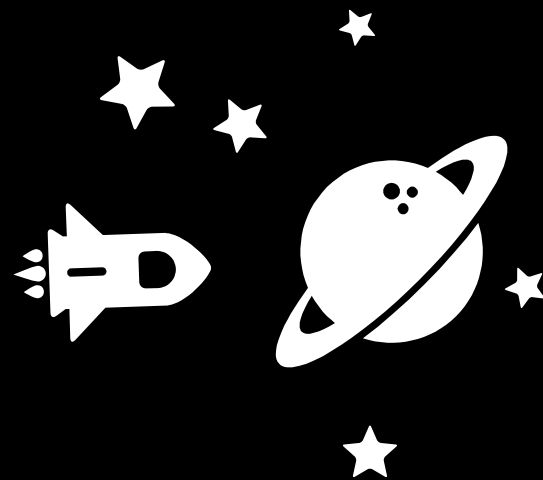coding-bootcamps.com

Session Outline

1. Recap of previous sessions
2. Manipulate DOM for getting the information
3. Update the DOM in real-time

RECAP

PROJECT

Build a Reading List

Project Scope

Create a simple HTML application allows a user to create a To-Read Book List.

Requirements

You must have all the necessary tools installed in previous session. However, if you haven't here are tools we will be using:

- Code Editor like Visual Studio Code or Sublime Text
- Google Chrome

Project Source Files

GitHub Link -
https://github.com/kaustubhghadge/coding-bootcamp/tree/master/js-book-list

1.

Manipulate DOM

Manipulate DOM

- Create a HTML form to user inputted book details.
- Add button element for adding inputted books.
- Create a Table with following field columns:
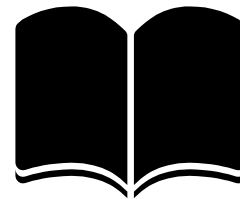 - Book Name/Title
  - ISBN
  - Author
  - Year
  - Status

2.

Update the DOM in real-time

Update the DOM in real-time

- Use Script tag to write JS Code
- Attach event handler of **`onclick()`** to button element
- Create HTML list item element and add to table list every time user adds a book.
- Remove listed element if user wants to delete the book without affecting the rest of the application
- Add a toggle slider which updates the status to read or unread

Putting all things together

Resources

Reading more on DOM:

- https://developer.mozilla.org/en-US/docs/Web/API/Document_Object_Model

- https://www.w3schools.com/js/js_htmldom.asp

More JavaScript Courses

- [Learn Node.JS, Express.JS and MongoDB](#)

- [Intro to Angular.JS Framework](#)

- [Intro to React.JS Framework](#)

- [Vue.JS Framework](#)

Follow up Course

- [Intermediate JS with jQuery, JSON and Ajax](#)

Thanks!

Any questions?

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