Lab Practical:
The JSON Web Data Model for JavaScript

158.258 Web Development: JSON Lab Practical

Aim

In this Lab Practical, your aim is to practice using JSON to dynamically build up HTML.

Lab Practical: Required Materials

- The starter webpage already has the videos described in JSON and functions that turn them into an interactive list.

- Download json_starter.html into your project folder for this Lab Practical and confirm that it works in the browser.

Lab Practical: Tasks ToDo

Go through these steps, and do as many as you can in the time we have:

1. Read through the code to make sure you understand how it works.

2. Add an additional video to the JSON, so that you have 4 videos listed.

3. When you click on the video, it shows the video player on the side. Make it so that it also shows an h2 with the video title above the iframe.

4. Add an "author" property to each video in the JSON and display that next to the title.

5. Bonus: Add a "favorite" property to each video which is either true or false, and use that to decide whether to put a round red border around the video in the list.

Lab Practical: Conclusion

- Make sure that you use your browser developer tools to make debugging easier while working on this.

- Check for errors, and use **console.log()** to figure out how far your code makes it, and what the values of your variables are along the way.