

Event: JACSS (Discord server) Workshop Sept. 19 @ 18:00 – 20:30

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Summary of Workshop

- Reviewed Basic CSS and HTML
- General CSS do's and don'ts's
- Typescript
- Basic animations in JS
- JS frameworks
- Making sure the browser supports the HTML encoding
- Talked about AJAX
- Bootstrap
- Long-polling
- Web sockets
- Websites and APIs communicate through HTTP
- Dynamic Script typing
- RESTapi
- Submitting Get and Post requests
- Express (JavaScript)

New Terms/Concepts I Learned:

- **Iframe:** embed a browser inside a browser
- **Bootstrap:** Code written in HTML, CSS, and JavaScript
 - Front-end development framework
- **TypeScript:** gives you warnings whenever you might have bugs in your JavaScript
- **REST API:**
 - a way to access data from a server
 - You could get data or post data
 - Eg. to create a new user (for example the Usernames in the Movie Database and get their data)
- **JSON:** stands for JavaScript Object Notation
 - This is also used transfer data easily and faster over the internet
- **Post:** describes sending things to another server so they can create or update it
- **Get:** requests servers for their data

Personal Contribution:

- Asked question about what makes a browser an open source browser
 - The browser has its development code made public, but under a license
 - Eg. Firefox has its code on GitHub
- Answered another participant's question about what JSON files are
 - A text that represents an object in JavaScript