

Development Journal

Links and Quotes

- Watched Fireship's "Angular in 100 seconds"
- used the cli input: `ng new angular-research` to generate template
- I used the link you provided for client side JS frameworks from Mozilla
- Not sure where to put this but I used VSCode's built in Copilot to tell me what I was breaking but it was kind of useless, it did however rename variables across multiple files which was helpful

Project Setup

- According to the MDN Web Docs to start I need
 - a version of node
 - npm package manager
- `npm install -g @angular/cli` used for getting the Angular CLI
- Was then asked if I wanted autocompletion for terminal, I said Yes
- Asked to share data with Google, said No
- Asked what stylesheet format and I went with CSS
- Finally I said no to Server-Side Rendering
- Asked for Author Identity but I just ignored it
- Modified `hw2_reference` to change the proxy from 5173 (I think) to 4200
- ran `ng add @angular/router` to allow for a similar routing system to React
- `ng generate component components/playlist-list`
- `ng generate component components/new-playlist`
- `ng generate component components/edit-playlist`
- Created `app.module.ts` file to declare the components and make the router work
- Replaced track and album files in `hw1` with your most recent implementation so there are default albums

Errors and Handling

Error: This command is not available when running the Angular CLI outside a workspace.

Fix: cd into folder angular-research then do ng serve

Error: Warning about lowercasing *ngIf

Fix: I tried listening to it and it broke the code, perhaps I'm doing something incorrect but I just ignored it

Design Ideas

- wanted to make it less ugly but ran out of time to make the css styling work. I think I was running into issues with what was taking priority over the the css styling I had in the file.
- I also should have just followed MDN's setup guide instead of Fireship's because it simplified the creation of the template. I basically just guessed on what the right decisions are for setting it up so I likely messed something up
- Another minor point is the fact that the edit button just looks like plain text but I'm pretty sure its because of navigate to edit instead of being a routerLink like newPlaylist