**Final Project Reflection**

**What were the hardest features to implement? How did you approach these problems?**

- I found the back-end API to be the most challenging to implement, but I took a
  step-by-step approach where I focused on one important feature at a time and made sure
  it was working correctly before moving onto the next feature, instead of trying to tackle
  the whole API at once.

**What resources were most helpful to you (either provided by the course or found online)?**

- I found El's OH to be the most helpful resource while working since I realized I had
  made a few mistakes while working on the API, which they were able to point out and
  guide me on how to fix them.

**If you had another week to work on this project, what would you add to your store?**

- If I had another week to work on this project, I would include more sophisticated
  algorithms to recommend cards to the user or create a deck builder based on the user's
  current card collection.

**What did you enjoy the most about this project? What was the most rewarding?**

- I loved watching my efforts pay off in the form of a tangible website that kept improving
  as I kept working on the project.

**Was the breakdown and checkpoints throughout the assignment helpful? Would you
change how the assignment is broken down/what is due?**

- I believe that the proposal checkpoint, where both the website's HTML and CSS were
  expected to be finished, helped me save a lot of time while working on the front-end. I
  would have found another checkpoint sometime after the initial proposal checkpoint,
  where the website's client-side JS would be expected to be finished (including but not

limited to view switching, implementing behaviors using hard-coded JSON to simulate working with a GET endpoint, and implementing a working user input system in anticipation of making calls to a POST endpoint), to have been as beneficial as the first checkpoint because it would have saved me a lot of time working on my website's front-end this week.

**If you worked with a partner, how was the experience/workload distribution? Would you recommend this in the future?**

- My partner and I split the back-end workload evenly, which helped save a decent amount of time for both of us. I would recommend students work with a partner if they are able to, but I would be sure to communicate regularly with each other so that both students don't accidentally work on the same tasks or neglect the same tasks.

**What advice would you give to future students taking the course/implementing the Final Project?**

- I would definitely advise future students to start early, as unexpected pitfalls might arise that could take more time to address than first anticipated. I would also recommend attending El's OH if possible, since they are happy to provide resources that can make the coding process much more convenient.

**Links to Discord Posts**

- [API Documentation](#)
- [FP Demo and Feedback Request](#)
- [Response to Peer's FP Demo](#)