CS 132 Final Project Reflection

Hardest Features to Implement

Implementing local storage was one of the trickiest parts of this project. Initially, I struggled with the best approach to store and retrieve data. However, thorough reading of the MDN documentation and extensive use of **console.log** statements helped me debug, thus I was able to use local storage for my **addToCart** and **removeFromCar**t which made them much easier to implement.

Helpful Resources

The most helpful resources were the lectures, whenever I had an issue or had a question the first thing I would do is consult the lectures. The lectures answered many of my questions and gave me a great starting point. If there were questions that lecture slides could not answer I referred to the MDN website, especially when I wanted a deeper understanding of certain topics.

Unsuccessful Features

While I successfully implemented features such as concert filtering, adding to cart, removing from cart, purchasing an item which removed the item from inventory, allowing users to submit a contact form, and populating an FAQ page, there was one feature I struggled with. I wanted to allow users to edit the seats of a single concert in the cart. However, displaying it in a user-friendly manner that allowed for easy editing is what stumped me. Thus, I chose to add each seat in the cart independently, so that the user still had control of the seats they were buying, but I wish that I would have figured out a more user-friendly way of doing this.

Future Additions Given More Time

If I had another week to work on this project, I would focus on improving the cart view. My goal would be to make it more user-friendly and intuitive. Enhancing the cart page to allow users to easily view and edit their tickets/seats would, in my opinion, improve user experience. I also would have added a bit more styling to the buttons.

Most Enjoyable and Rewarding Aspect

The most rewarding part of the project was seeing all the components come together. Successfully implementing local storage and seeing the website function as intended made me very happy.

Project Breakdown and Checkpoints

The breakdown and checkpoints throughout the assignment were generally helpful. However, I believe having all the GET functions and the related JavaScript parts completed before finals week would be beneficial. This would allow for a more manageable workload and provide enough time to refine and test the website.

Partner Collaboration Experience

Working with a partner was a positive experience overall. The workload distribution was fair, and collaboration allowed us to troubleshoot together. However, it's essential to be prepared for disagreements and compromises when working with others.

Advice for Future Students

To future students taking this course, my advice is to start early on the final project. The final project takes much longer than expected, especially when creating something you are genuinely

proud of. Also creating wireframes during the planning phase is extremely beneficial.

Wireframes provide a visual representation of the project layout and functionality, which makes

the implementation process easier.

Peer Feedback Discord

API Documentation:

https://discord.com/channels/1224522707698192487/1245587432414380042/125211622789637
7415

Demo Feedback:

https://discord.com/channels/1224522707698192487/1246605141780594698/125207970399754
6556

Response:

https://discord.com/channels/1224522707698192487/1246605141780594698/125208236239788
8562