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CS132

Final Project Reflection

This project was my first time doing full stack development, and it was a very nice way to

tie off everything we learned this semester. The lecture slides and in-class coding

examples turned out to be the most helpful resources for me, as I could see what "good"

code looked like as opposed to resorting to outdated answers on Stack Overflow. For

me, the hardest features to implement were the backend, in particular with regards to

Express. This was, however, largely due to a sudden onslaught of health concerns in

conjunction with a move all the way across the country, which started after the first week

of Express lectures and still has not ended. I did my best to keep up with the content, but

it did prove to be difficult. My partner and I did most of our coordinating early on; I felt

that our strengths were complementary and we worked well together. I loved the

webpage design aspect, while he did not; he was better at backend, which was great

because then I had someone to ask questions when I got stuck. It did get confusing at

times, though, because we each made our database files without first asking about the

other person's directory/file structure, so combining our two databases was a challenge.

Because of that, we also have a couple of GET endpoints that serve similar functions but

have slightly different filepaths and I/O handling. I was stuck on the shopping cart for a

while, because I couldn't decide how exactly I should implement it (and also, I wanted to

do a table display for the cart contents but gave up on that). Overall, each of the

moments when something worked right and the correct response appeared on my page

were incredibly rewarding. Although I may not be an amazing full stack developer, I feel

proud that I've learned to create something cool in this course, and I hope my effort

shows in the projects and assignments that we've had throughout the semester.