

Milestone 4

There were many things about this app that I think went really well, I became much more comfortable applying constraints as well as varying for traits to make the app adapt to different screen sizes. I was also impressed that I got as far as I did because as I worked on the project I realized how complicated an app gets. Unfortunately I think the app I wanted to create was outside of the scope of my knowledge at this point but I am hopeful to finish up the app as it is something that I think I would use in my everyday routine and help me keep track of where i am spending my money. The parts where I struggled the most were the data structures to hold the information. Up until this project I had only done one lab which passed data between view controllers using plists but since my app had so much user input data I don't think this was the best way to try and do it. I also was using a tuple to hold two strings and an array but I was running into a lot of problems trying to write information into the tuple as well as accessing data out of the array. I do believe, however, that I will be able to finish up the app when I become a little more experienced with more advanced concepts on mobile app development. I also learned a few things on the creative side that I think will help me in the future too. Like I said, I think this app was beyond the scope of my knowledge so in the future I am going to try and think of ideas that are more realistic to what i know I can do so that I don't find myself in a situation like this one again. This is a place where I went back and forth with myself when working on the first milestone. I didn't want to make an app that just fulfilled the requirements but rather I wanted to make something that I thought I would use. At the end of the project, even though it wasn't completely finished, I think I learned a lot about the technical and the creative ends about making an app.