

Israel Quinonez

Project 1

Milestone 4

This project was pretty hard for me to do and took me about 3x longer than I anticipated to complete. For some reason I hit a huge wall with trying to figure out how to use an API to get the nutritional information for the items in the app. After struggling a number of days with this I decided to simply input the information by hand but ended up hitting another wall with figuring out how to use the Plists in the best way possible. I needed items to have different characteristics and trying to figure out if I needed a dictionary of dictionary of dictionaries or an array of dictionaries or some other configuration ended up being more difficult than anticipated for some reason. Finally I had a moment of realization and was able to figure out how to best do what I needed to do. I also spent more time than I expected finding all the nutritional facts I needed for a large amount of food items and manually imputing them all to the plist. This was more time consuming than difficult but it added to the overall difficulty of completing the project especially on time thus one of the reasons I was late with it. Looking back at it im glad I was able to make the app work and I learned a lot from doing it. In the future I might try to do something less ambitious or at least not try something this hard when I had a lot of other back work for other classes that made it even harder to complete this project. I am proud of the finished product and would like to see this make it to the app store, with a lot more development of course, but I believe the idea is a good one .