Problem Description

CSC 520

Capstone Project Proposal

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Everyone goes grocery shopping, some of us go to Market Basket others go to Stop and Shop or even wholesale supermarkets like Costco or BJs. I worked as a cashier at Costco during the COVID quarantine, and after every shift I had to do go backs which is take items that were not sold (returned during checkout) to their aisles. It took me a while to learn where things go. But It wasn’t just me, even the customers struggle to find items in that warehouse since it’s HUGE!

That is how I came up with the idea of my project. Hopefully by the end of the semester I will learn how to build a android app that allows users to locate an item and save time. The app will have items that are carried by the supermarket, aisle numbers, and a search bar to search for a specific aisle.