Problem Statement :

The issue addresses the difficulty of navigating through several different grocery stores and not being able to find your desired products. By having a navigation system that allows you to effectively have a path/route that would be most efficient to obtain your items the fastest.

Who is experiencing the problem?

Any Shoppers who have not optimized their routes throughout any given grocery store.

What is the Problem?

People are having difficulty finding the exact items that they need when they arrive at the grocery store. This can consume an unnecessary amount of time and put the shopper and those in contact with the shopper at greater risk of infection during the pandemic.

Where does the problem present itself?

Inside several different types of grocery stores, the layout in which the products are displayed can be difficult to navigate in a timely manner.

Why does it matter?

During the Covid-19 Pandemic the ability to limit exposure to the public has become a high priority. By creating a more efficient route when shopping for essentials, we can help limit exposure and maximize personal time for the shopper.