

Project Deliverable 1

Functional Requirement

- We need to upgrade websites sections, such as hot deals, clearance, and promotions monthly. It takes front end developers time and effort to upgrade.
- Since, using coupons is a huge attraction to the customers. The algorithm needs to process the creation of coupons and take care of the claimed ones.
- Algorithm to calculate the shipping cost. Example, with a certain total checkout price, the shipping will be free. Otherwise, it's \$xx per mile.
- Databases are required to keep customers/transaction data stored and warehouse supplies sorted.
- Regularly stock checking is necessary. Based on this requirement, we can promote the deals and clearance items.
- User gets notifications for the following: deals, order delivery details, restocking of grocery items, order tracking (letting user know what time they will receive the groceries), and how much the user has spent on groceries at the end of every month.

Non-Functional Requirement

- Lost packages during deliver; ways to recover, such as, refund, exchange, credit gift cards.
- Regarding 24/7 hours service, we might encounter issues with lack of employees to assist customers.
- Processing payments when internet is down. Causing fail of completion.
- UI design that makes the web page cleaner and net.
- Fruits/Vegetable/Milk have an expiration date. We need to make sure customers received fresh and good quality items.
- amount of time allowed to cancel the order, return policy, prices below the picture of the grocery item.