

Project Part 1: Functionality

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Name: Neil Nguyen

Github Link: <https://github.com/neilxnguyen/csci4448>

Title: Grocery Store Inventory

Description: A Grocery Store stock management application that will be able to keep track of goods in a store, the cost of goods, and information on customers.

Actors: Customers, Admins

Functionality:

1. Admin will be able to new products
2. Admin will be able to remove products
3. Admin will be able to change the stock (count) of product
4. Admin will be able to set the price of product
5. Customer will be able to hold add products to their shopping cart
6. Customer will be able to see the price of their shoppping cart
7. Customer purchasing items will change the stock of product
8. Product will be able to state its price

Stretch Functions:

1. Admin will be able to add discounts to product
2. Discounts will be reflected in product price
3. Discounts will be reflected in customer shopping cart upon purchase
4. Discount codes could be applied to entire shopping cart rather than individual items