

ECE651 Project: Supermarket App

Functional Requirement

1. Login/Logout and Register
 - 1.1 User shall be able to create new account(username, password, phone number, address)
 - 1.2 User shall be able to log in to their account(phone number, pass word)
 - 1.3 App shall be able to auto login if user is willing to
 - 1.4 Admin shall be able to log in
 - 1.5 User shall be able to logout
 - 1.6 Admin shall be able to logout
2. Products
 - 2.1 User shall be able to browse products
 - 2.2 User shall be able to add products to their cart
 - 2.3 User shall be able to search product by product name
 - 2.4 User shall be able to view products by categories
 - 2.5 Admin shall be able to add new products(name, price, description)
 - 2.6 Admin shall be able to edit existing products details
3. Cart
 - 3.1 User shall be able to check out
 - 3.2 User shall be able to view their cart
 - 3.3 User shall be able to delete products from cart
4. Orders
 - 4.1 User shall be able to cancel their orders if status is not shipped
 - 4.2 User shall be able to view their orders by status
 - 4.3 User shall be able to view each order details(products bought, delivery details)
 - 4.4 Admin shall be able to view users' orders by status
 - 4.5 Admin shall be able to manipulate user orders from not shipped to shipped
5. Setting
 - 5.1 User shall be able to change their address
 - 5.2 User shall be able to change their phone number
 - 5.3 User shall be able to change their profile image