**User Story #1: As a user, I want to change my password and full name.**

Use Case Name: Product Creation

Summary: The user will click on the change user info button on the main menu. They will then enter in their new full name and password and hit save. A confirmation will appear that the update was successful.

Manage Products

Manage Customers

Add Product

Add Customer

Change User Info

View Purchases

Change user info Screen:

Full name:

Password:

Save

**User Story #2: As a user, I want to add a new user into the system.**

Summary: The user will click the add user button on the main menu. They will enter in the user information and click save. A notification will tell you that the user was successfully added.

Home Screen (Admin):

Change User Info

Change User Type

Delete User

Add User

Add User Screen:

Username:

Password:

FullName:

UserType:

Add

CustomerId:

**User Story #3: As a user, I want to update the type of user into the system.**

Use Case Name: User Type Change

Summary: The user will click the change user type button on the main menu. They will enter in the user information and click save. A notification will tell you that the user was successfully changed.

Username:

UserType:

Save

**User Story #4: As a user, I want to add a new product or update a current product in the system.**

Use Case Name: Product Creation

Summary: The user will click on the add product button at the top. They will then be prompted by a new GUI that asks for the product’s ID, name, price, and quantity. They will enter the info and click the confirm button. An alert will show that the product was successfully added, and the product will be added to the database.

Add Product Screen:

Product ID:

Product Name:

Product Price ($):

Quantity:

Confirm

**User Story #5: As a user, I want to view a summary report of sales from the system.**

Use Case Name: Sales Summary

Summary: The user will click the view purchases button on the main menu. A new screen will appear will a grid for each purchase showing the purchaseID, customerID, productid, product name, and total sale cost.

View Purchases Screen:

Total

Product Name

ProductID

CustomerID

PurchaseID

**User Story #6: As a user, I want to add a new customer or update a current customer in the system.**

Use Case Name: Customer Creation

Summary: The user will click on add customer at the top. They will then be prompted by a new GUI that asks for the customer’s ID, name, email, and address. They will enter the info and click the confirm button on the new GUI. An alert will show that the customer was successfully added, and the customer will be added to the database.

Manage Purchase

Add Purchase

Manage Customers

Add Customer

Change User Info

Add Customer Screen:

Customer ID:

Customer Name:

Customer Email:

Customer Address:

Confirm

**User Story #7: As a user, I want to add a new purchase or update a current purchase in the system.**

Use Case Name: Purchase Creation (Cashier)

Summary: The user will click on add purchase. They will then be prompted by a popup that asks for the purchase’s ID, customer ID, product ID, and product quantity. They will enter the info and click confirm. The system will display the customer, product, date, and pricing details as the IDs and quantity are specified. An alert will show that the purchase was successfully added along with the receipt info, and the purchase will be added to the database.

Add Purchase Screen:

Purchase ID:

Customer ID:

Product ID:

Date

Quantity:

Confirm

Pricing Info Here

**User Story #8: As a user, I want to add a new purchase in the system.**

Use Case Name: Purchase Creation (Customer)

Summary: The user will click on add purchase at the top of the popup. They will then be prompted by a new popup that asks for the purchase’s ID, customer ID, product ID, and product quantity. They will enter the info and click the confirm. The system will display the customer, product, date, and pricing details as the IDs and quantity are specified. An alert will show that the purchase was successfully added along with the receipt info, and the purchase will be added to the database.

Change User Info

View Purchase History

Make a Purchase

Add Purchase Screen:

Purchase ID:

Customer ID:

Product ID:

Quantity:

Date

Pricing Info Here

Confirm

**User Story #9: As a user, I want to view my purchase history from the system.**

Use Case Name: Individual Purchase History

Summary: The user will click view purchase history on the main menu. A new screen will appear will a grid for each of the user’s purchase showing the purchaseID, customerID, productID, product name, and total sale cost.

View Purchases Screen:

Total

Product Name

ProductID

CustomerID

PurchaseID