Project 3

User Stories:

1. User

* As a user, I want to change my password and/or full name.
  + For every user, admin, manager, cashier, and customer, we will add a button called ‘Change Username/Password’.

1. Admin

* As an admin, I want to add a new user into the system.
* As an admin, I want to update the type/class of a user into the system.
  + We can satisfy both of these use cases by adding a single button to the AdminUI called ‘Modify Users.’ This would launch a ModifyUsersUI which would have two buttons, ‘Add User’ and ‘Update Class’. Add user uses the username, password, fullname, and class fields. Add class just needs the username and class fields filled.

1. Manager

* As a manager, I want to add a new product or update a current product in the system.
  + Add a button for managing products which can perform both functions.
* As a manager, I want to view a summary report of sales from the system.
  + Add a button that generates a displays a summary report window.

1. Cashier

* As a cashier, I want to add a new customer or update a current customer in the system.
  + Add a button to modify customers. Input new info to add customer, input existing customer name and new info to update current customer.
* As a cashier, I want to add a new purchase or update a current purchase (price/quantity) in the system.
  + Add a button to add or modify a purchase. New info to create a new purchase, use existing purchase id to update existing purchase.

1. Customer

* As a customer, I want to add a new purchase into the system.
  + Button to add purchase. Can’t see all information, just the consumer-facing info.
* As a customer, I want to view my purchase history into the system.
  + Button to generate and open window to display purchase history based on logged in customer id.
* As a customer, I want to search for product information in the system.
  + Button to open window which can search for system products.