User Interface Design for CS3450 Project, Iteration 3: Sam Christiansen Brad Jorgensen

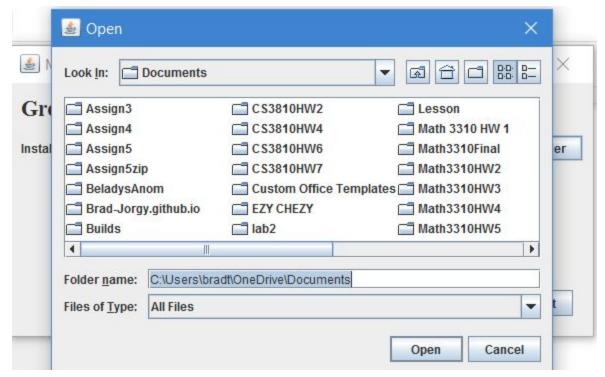
### 1. Install Screen:



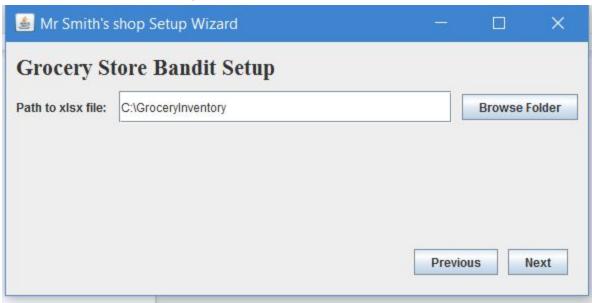
• Has a button "Next" in order to continue with setup process.



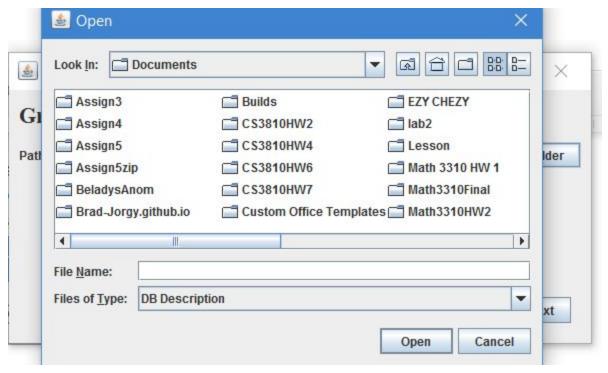
- Has textfield to enter desired path.
- Has "Previous" button to go back one screen
- Has "Next" button to continue to next screen
- Has "Browse Folder" button to browse for desired file.



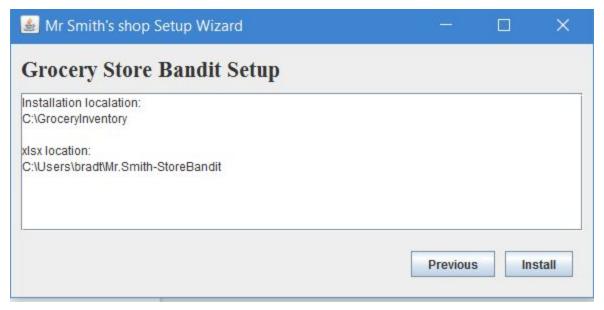
- User can move through files, or type in file path
- "Open" button opens files to be used
- "Cancel" button takes you back to the screen before this



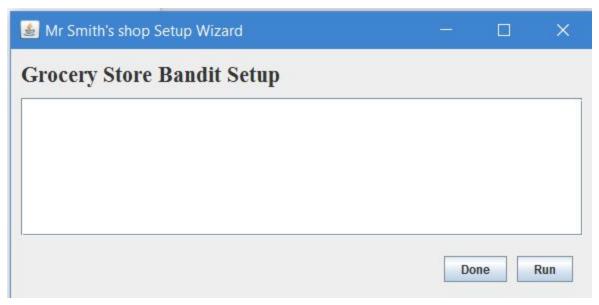
- Has textfield to enter desired path of xlsx file
- Has "Previous" button to go back one screen
- Has "Next" button to continue to next screen
- Has "Browse Folder" button to browse for desired file.



- User can move through files, or type in file path, for desired xlsx
- "Open" button opens files to be used
- "Cancel" button takes you back to the screen before this

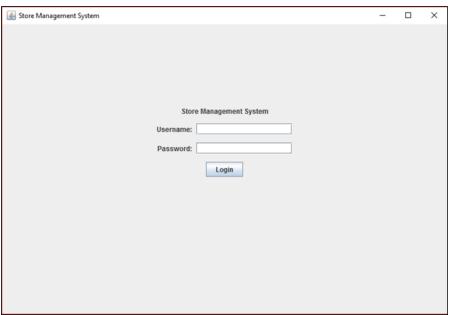


- Has "Install" button to install stated locations
- "Previous" button takes user back xlsx finder page

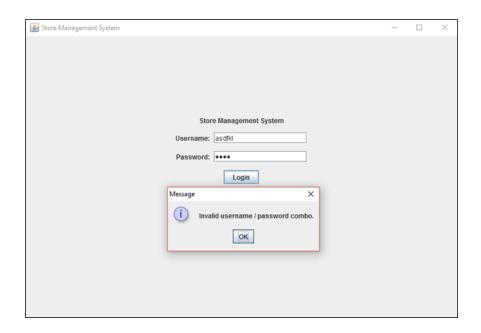


- Has "Run" button to run program
- Has "Done" button to exit install program

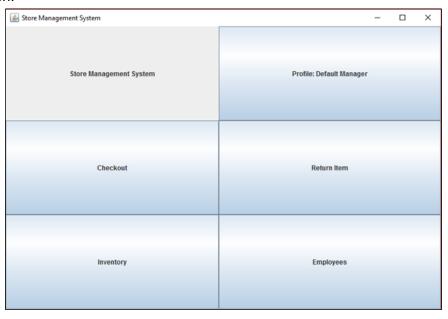
# 2. Login Screen:



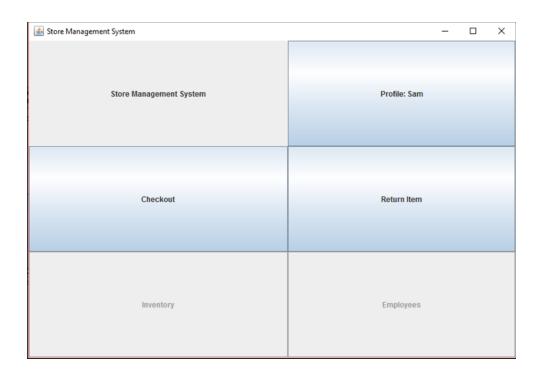
- Has a textfield for the user's username
- Has a textfield for the user's password
- Has a login button
- If incorrect login info is given, a message is shown as seen here:



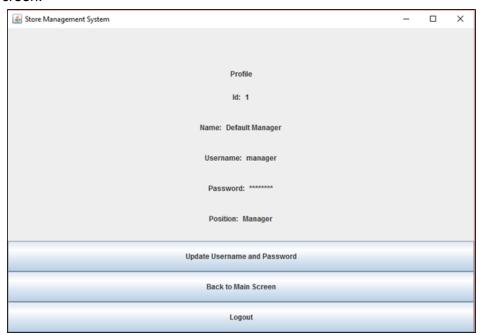
## 3. Main Screen:



- Has 5 buttons, each of which takes the user to its corresponding screen
- The current user's name is next to the title in the Profile button
- If the current user doesn't have access to certain features, those buttons are disabled, such as the following screen for a Customer Support Employee:

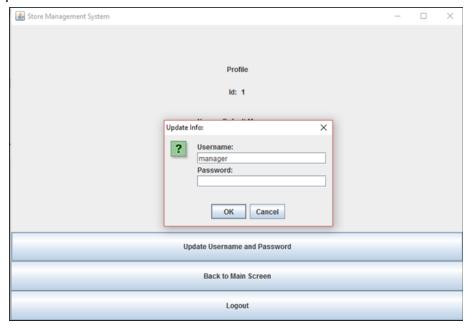


# 4. Profile Screen:



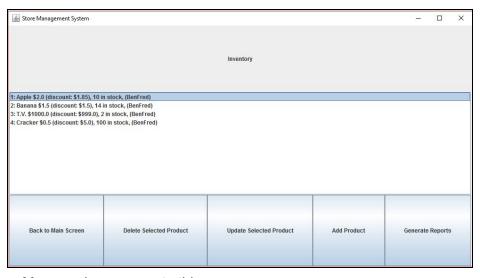
- Every user has access to this screen
- Has the information of the current user shown (password is hidden)

 Has a button to update the user's username and password, which pops up the following prompt:



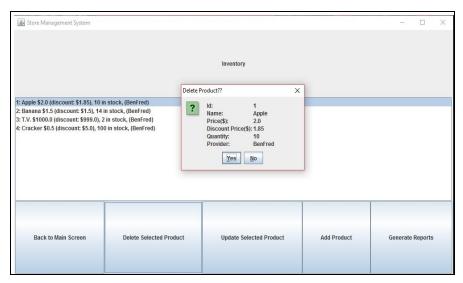
- Has a button to return the user to the Main Screen
- Has a button to logout, which logs the current user out and takes the user to the Login Screen.

# 5. Inventory Screen:



- Only a Manager has access to this screen.
- Has the complete list of products in the Store's inventory. Each product is selectable.
  After selecting a product, the user can click on the "Delete Selected Product" or "Update Selected Product".

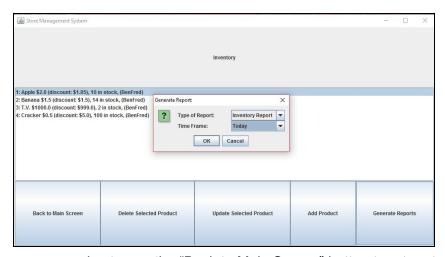
• The "Delete Selected Product" causes the following prompt to appear. Clicking yes will delete the product from the database.



• The "Update Selected Product" button causes the following prompt to appear, in which the user can update each of the values:

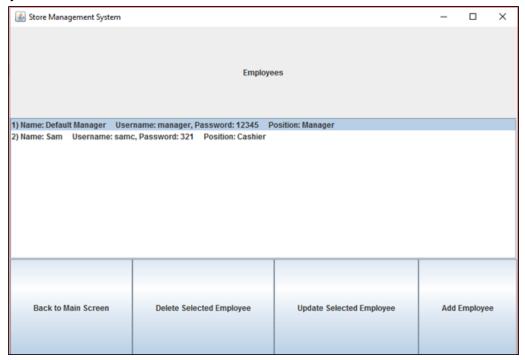


- Selecting the "Add Product" button causes a similar prompt to appear, in which the manager can provide the entries for the new product.
- Selecting the "Generate Reports" button will cause the following prompt, which will give the manager the option to generate a Customer or Inventory report by today, week, month, quarter or year.



• The manager can also tap on the "Back to Main Screen" button to return to the Main Screen.

## 6. Employee Screen:

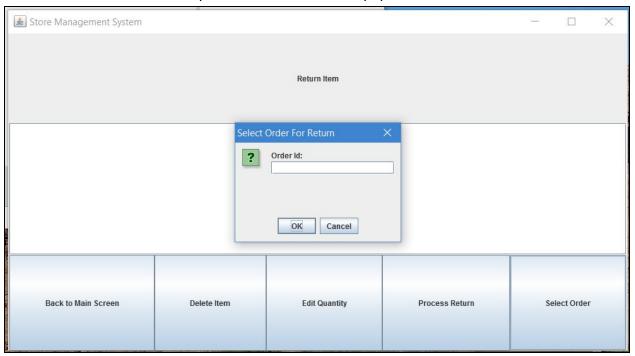


- Only a Manager has access to this screen
- The screen has the list of all employees of the store and each can be selected
- Just as in the Inventory screen, the manager is able to select an employee and either delete it or update it by clicking the corresponding button.
- The manager can also add a new employee by tapping the "Add Employee" button.

### 7. Return Screen:



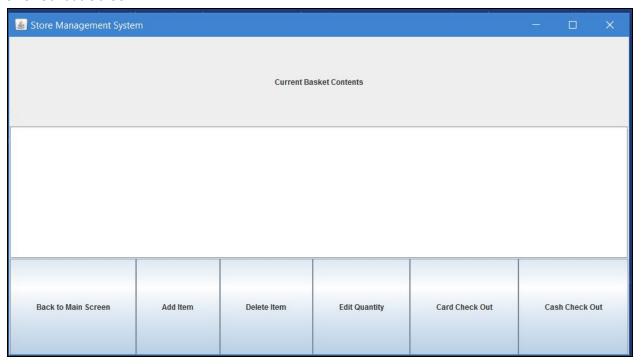
- Only the Manager and Customer Assistants can access this screen.
- "Select Order" button opens the Select Order Popup.



- The screen then goes back to the Return Screen.
- The "Delete Item" button deletes whatever is selected in the queue.
- The "Edit Quantity" button brings up the same kind of popup as above just with different text.

- The "Process Return" button will execute and save the return to the order.
- The manager can also tap on the "Back to Main Screen" button to return to the Main Screen on the Return screen.

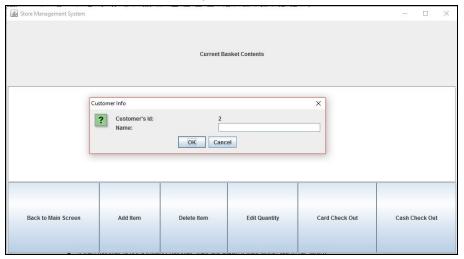
#### 8. Checkout Screen:



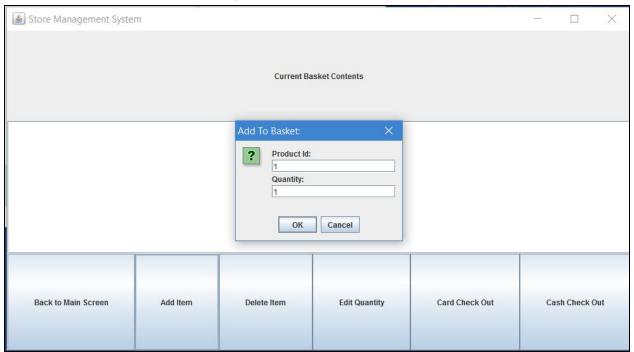
- All employees can use this page.
- When first navigating to this screen, the cashier is prompted to add the customer's loyalty id (if the customer is a loyalty customer)



• If the customer is not a loyalty customer, they are asked if they would like to be, which gives the following prompt to join. If the customer does want to join, then the following prompt is shown to let the customer join.



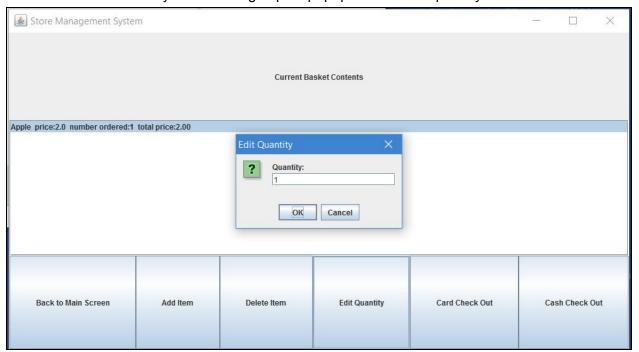
• Selecting the "Add Product" button causes this prompt to appear, which allows you to enter Product Id and Quantity.



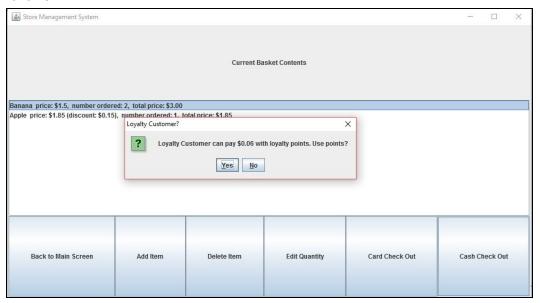
• The "Delete" button removes whatever is selected in the list.



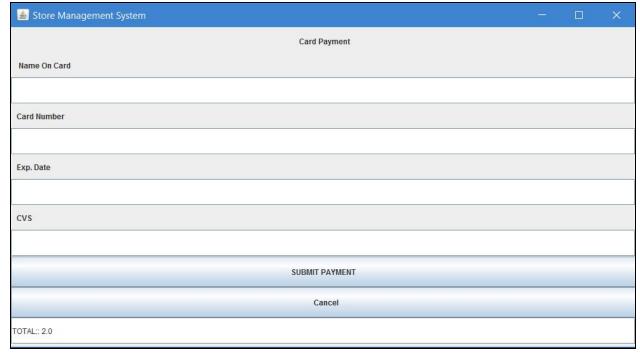
• The "Edit Quantity" button brings ups a popup to allow the quantity to be edited.



 When tapping the "Card Check Out" or "Cash Check Out" buttons, the following prompt will show asking if the loyalty customer wants to use their loyalty points to pay, as follows:



• The "Card Check Out" button invokes the Card Payment screen.



- The "Submit Payment" button submits the payment and takes you back to the Main screen
- The "Cancel" button takes you back to the Checkout screen.

• The "Cash CheckOut" button invokes the Cash Payment screen.



- The "Submit Payment" button submits the payment and takes you back to the Main screen.
- The "Cancel" button takes you back to the Checkout screen.
- The manager can also tap on the "Back to Main Screen" button to return to the Main Screen on the Checkout screen.

Note:

• When the user enters an invalid entry, this generic message is shown to tell the user that the input was invalid:

