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Use Case and GUI Iteration 1

First Use Case

1. The user signs in.
2. The home screen is displayed.
3. The user selects the check out option.
4. The checkout screen displays.
5. The user scans the barcode of an item.
6. The system looks in the database for the barcode number to retrieve the cost and update the number of available units. Then updates the checkout screen.
7. Repeat steps 5 and 6 until all items from the order are scanned.
8. The user selects the finish checkout option.
9. The payment form is displayed.
10. The customer fills out the form. If the user uses a card, the system collects the card information and money from the card.
11. The user returns to the home screen.

Second Use Case

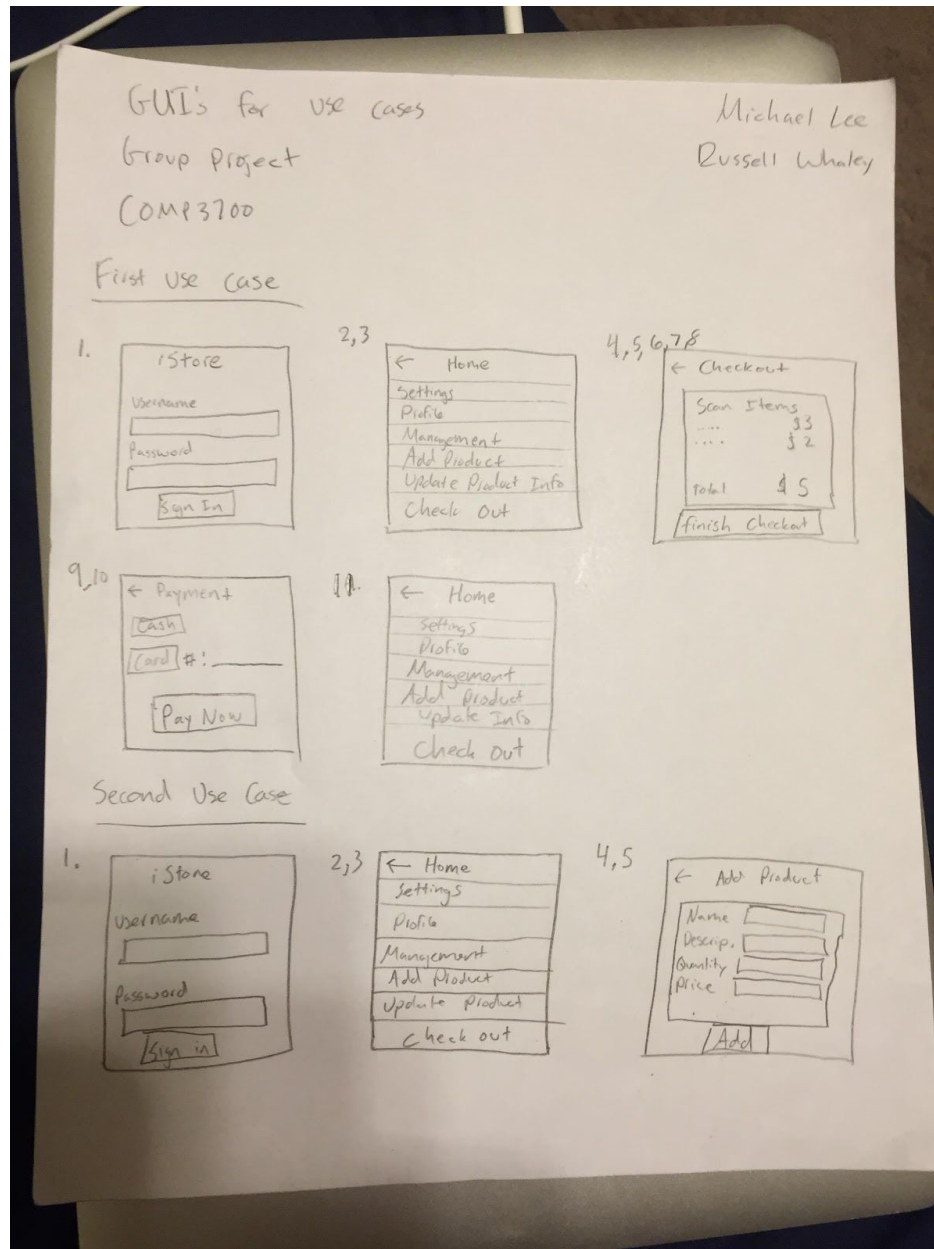
1. The user sign into the system.
2. The home screen displays.
3. The user selects the add product option.
4. The add new product form is displayed.
5. The user fills out the form.
6. The system adds the product to the product database and returns the user to the home screen.

Third Use Case

1. The user signs into the system.
2. The home screen is displayed.
3. The user selects the update product information option.
4. The update product screen displays.
5. The manager enters some information about the product he wants to update.
6. The system searches for the product that contains the information given by the user and displays the products with that information.
7. The user selects the product that they want to update.
8. The product screen displays.
9. The user selects the information that they want to edit.
10. The edit product information screen displays.

11. The user inputs the information they want changed.
12. The system updates the information into the database and takes the user back to the home screen.

GUI's



Second
Use case continued

6.

← Home
...
...
...
...
...

Third Use case

1.

iStore
Username
<input type="text"/>
Password
<input type="text"/>
Sign in

2,3

← Home
Settings
Profile
Management
Add Product
Update Product Info
check out

4,5

← Update Product
Name <input type="text"/>
Color <input type="text"/>
Descrip. <input type="text"/>
Price <input type="text"/>
Search

6,7

← Products
Apples
Tomatoes
Potatoes
Onions

8,9

← Apple
Price
Breed
Color
Quantity

10,11

← Price of Apple
Price <input type="text"/>
New Price <input type="text"/>
Update

12.

← Home
Settings
Profile