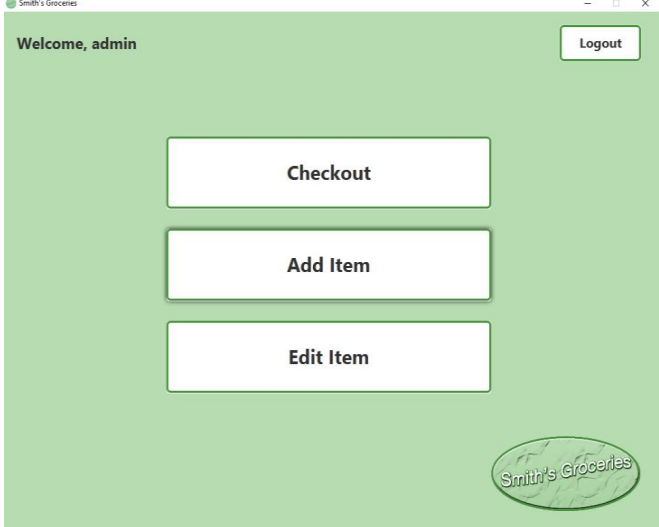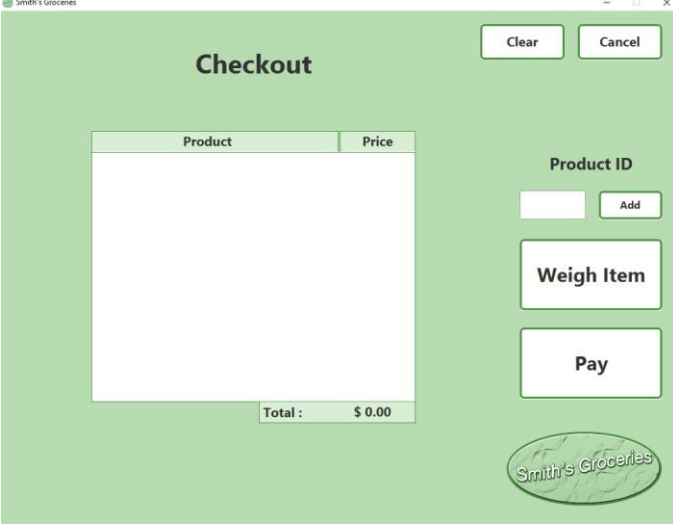Grocery Store Use Cases Iteration 1 TurnIn

Use Case 1: As a user, I want to check out an order in store for a customer

User Input	System Response
Step 1: User inputs the password to login to the system, which is username: admin, password: admin by default	Step 2: System verifies the password, then logs the user in
Step 3: User selects Checkout	Step 4: System displays the checkout screen

Step 5: User enters an items ID, in this case for peanut butter, the ID is 6. Then the user clicks "Add" **Checkout** Product / Price Product ID: 6 — Add Weigh Item Pay Total : $ 0.00	Step 6: System adds the item to the checkout list, then subtracts quantity of item from the product database **Checkout** Product / Price Peanut Butter 32 oz — 3.43 Product ID: 6 — Add Weigh Item Pay Total : $ 3.74
Step 7: User scans the rest of the items, entering in item weights as necessary for items such as bananas or meat **Checkout** Product Peanut Butter 32 oz Caroline Test Weight of Product Banana Weight (Pounds) : [ ] OK Cancel Product ID: 1 — Add Weigh Item Pay Total : $ 101.84	Step 8: System adds the rest of the scanned items to the checkout list and subtracts the rest of the items from the product database **Checkout** Product / Price Peanut Butter 32 oz — 3.43 Caroline — 50.00 Test — 40.00 Banana (7.0 lb) — 14.00 Product ID: 1 — Add Weigh Item Pay Total : $ 117.10

Step 9: User selects "Pay" from the prior screen	Step 10: System displays the payment screen
	Smith's Groceries — □ × **Payment Method** Cash Debit Credit Cancel Smith's Groceries
Step 11: User selects payment type: cash	Step 12: System asks for the user to insert the amount of cash given by customer
	Smith's Groceries — □ × Cancel **Cash Payment** Total : $ 117.10 Payment : [ ] Change : Confirm Smith's Groceries

Step 13: User enters the amount of cash given, then presses Confirm. Then the user presses end transaction to store the order in the database	Step 14: System verifies that the order database has been updated and the payment has been logged
Smith's Groceries — □ × Cancel **Cash Payment** Total : $ 117.10 Payment : $ 120.00 Change : $ 2.90 End Transaction Smith's Groceries	Smith's Groceries — □ × Welcome, admin Logout Checkout Success! × ⓘ Payment Successful Order logged OK Edit Item Smith's Groceries
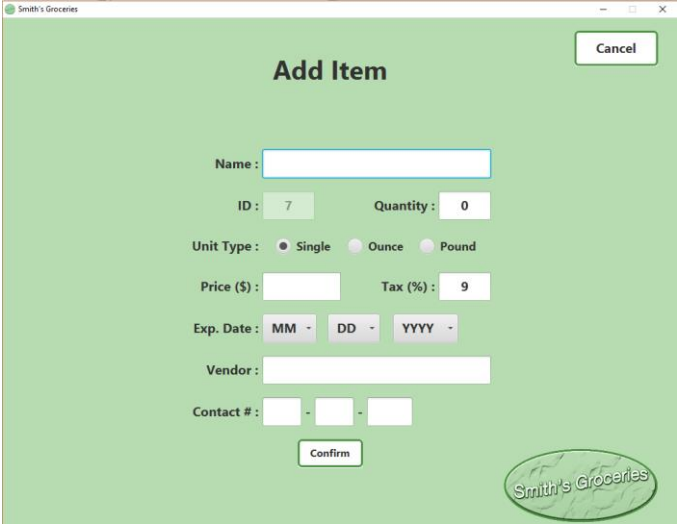
Use Case 2: As a user, I want to add a new product into the system.

User Input	System Response
Step 1: User inputs the password to login to the system, which is username: admin, password: admin by default	Step 2: System verifies the password, then logs the user in
Step 3: User selects "Add Item"	Step 4: System brings the user to the add item page

Step 5: User inputs item Name, price per unit, quantity of units, expiration date, unit type (pounds, ounces, single items), vendor, and contact, then clicks "Confirm"

Add Item

Cancel

Name : Jelly Beans

ID : 7   Quantity : 500

Unit Type : ○ Single   ○ Ounce   ● Pound

Price ($) : 5.89   Tax (%) : 9

Exp. Date : 10 ▾   31 ▾   2017 ▾

Vendor : Jelly Beans Inc

Contact # : 123 - 456 - 7890
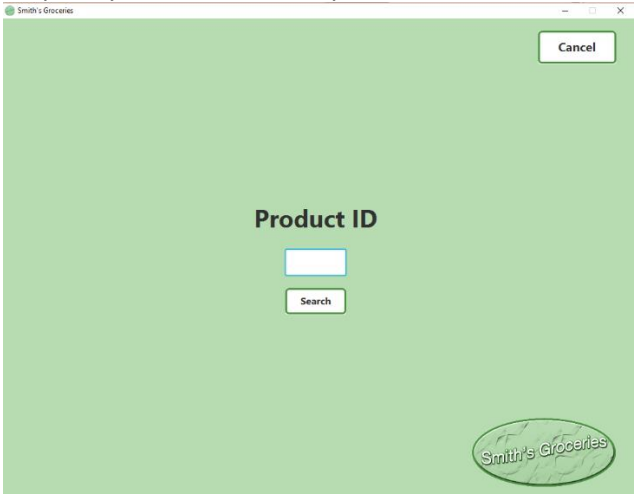
Confirm

Smith's Groceries

Step 6: System adds the product to the database and returns to the homepage

Welcome, admin   Logout

Checkout

Success!   ×

ⓘ Database Updated

OK

Edit Item

Smith's Groceries

Use Case 3: As a user, I want to update information (e.g., price, available quantity) of a current product in the system.

User Input	System Response
Step 1: User inputs the password to login to the system, which is username: admin, password: admin by default	Step 2: System verifies the password, then logs the user in
Step 3: User selects "Edit Item"	Step 4: System asks for the product ID

Step 5: User enters the product's ID number, then selects "Search"	Step 6: System displays the item information page
Product ID 6 Search	**Edit Item** Name : Peanut Butter 32 oz ID : 6 Quantity : 50.0 Unit Type : ● Single ○ Ounce ○ Pound Price ($) : 3.29 Tax (%) : 9.0 Exp. Date : 09 - 18 - 2018 - Vendor : Peanut Butter Sales Inc. Contact # : 334 - 456 - 78 Confirm
Step 7: User changes the desired fields such as price or available quantity, then clicks "Confirm". Here, quantity and price have been changed	Step 8: System updates the product information in the product database, and then returns to the homepage
Edit Item Name : Peanut Butter 32 oz ID : 6 Quantity : 150.0 Unit Type : ● Single ○ Ounce ○ Pound Price ($) : 3.43 Tax (%) : 9.0 Exp. Date : 09 - 18 - 2018 - Vendor : Peanut Butter Sales Inc. Contact # : 334 - 456 - 7890 Confirm	Welcome, admin Logout Checkout Success! ✕ ⓘ Database Updated OK Edit Item