
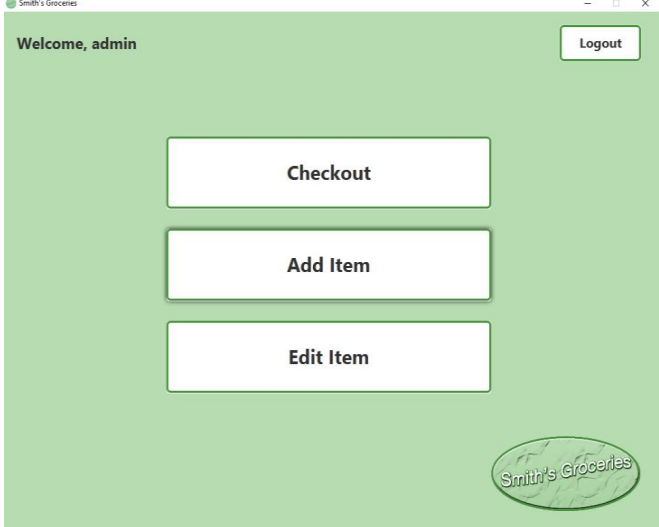
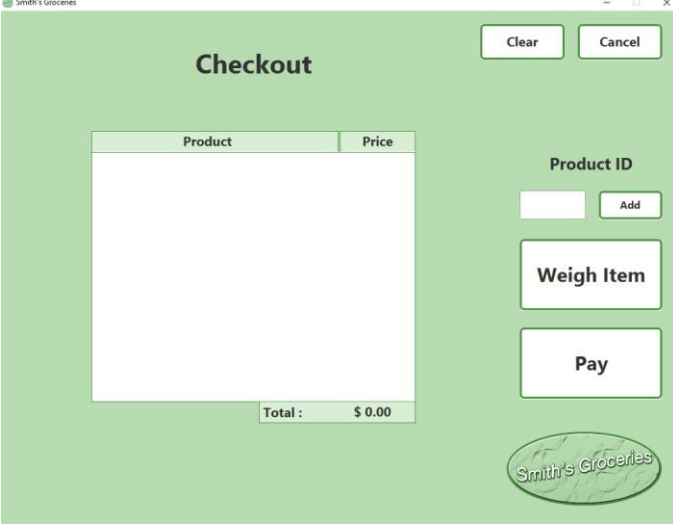


Grocery Store Use Cases Iteration 1 TurnIn

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”

Step 6: System adds the item to the checkout list, then subtracts quantity of item from the product database

Step 7: User scans the rest of the items, entering in item weights as necessary for items such as bananas or meat

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

Step 9: User selects "Pay" from the prior screen

Step 10: System displays the payment screen

The screenshot shows a window titled "Smith's Groceries" with a green background. In the top right corner, there is a "Cancel" button. The main heading is "Payment Method". Below this heading, there are three white rectangular buttons with green borders, stacked vertically: "Cash", "Debit", and "Credit". In the bottom right corner, there is a small oval logo with the text "Smith's Groceries" and a background image of grocery items.

Step 11: User selects payment type: cash

Step 12: System asks for the user to insert the amount of cash given by customer

The screenshot shows a window titled "Smith's Groceries" with a green background. In the top right corner, there is a "Cancel" button. The main heading is "Cash Payment". Below the heading, the text "Total : \$ 117.10" is displayed. Underneath, the text "Payment :" is followed by a white rectangular input field with a blue border. Below the input field, the text "Change :" is displayed. At the bottom center, there is a white rectangular button with a green border labeled "Confirm". In the bottom right corner, there is a small oval logo with the text "Smith's Groceries" and a background image of grocery items.

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

The screenshot shows a web application window titled "Smith's Groceries". The main content area has a light green background and contains the following elements:



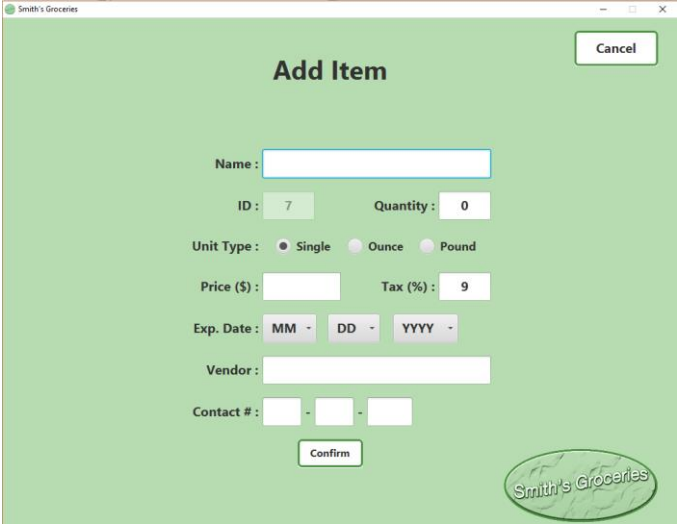
- A "Cancel" button in the top right corner.
- A heading "Cash Payment" in bold black text.
- A "Total : \$ 117.10" label.
- A "Payment :" label followed by a text input field containing "\$ 120.00".
- A "Change : \$ 2.90" label.
- An "End Transaction" button.
- A "Smith's Groceries" logo in the bottom right corner, which is an oval containing a grocery basket icon and the text "Smith's Groceries".

Step 14: System verifies that the order database has been updated and the payment has been logged

The screenshot shows the same web application window as in Step 13, but with a "Checkout" form overlay. The form has a white background and contains the following elements:

- A "Checkout" heading in bold black text.
- A "Success" message box with a blue information icon, the text "Payment Successful Order logged", and an "OK" button.
- An "Edit Item" button.
- A "Logout" button in the top right corner.
- The "Smith's Groceries" logo in the bottom right corner.

Use Case 2: As a user, I want to add a new product into the system.

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

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”

The screenshot shows the 'Add Item' form in the Smith's Groceries application. The form is titled 'Add Item' and has a 'Cancel' button in the top right corner. The form fields are as follows:



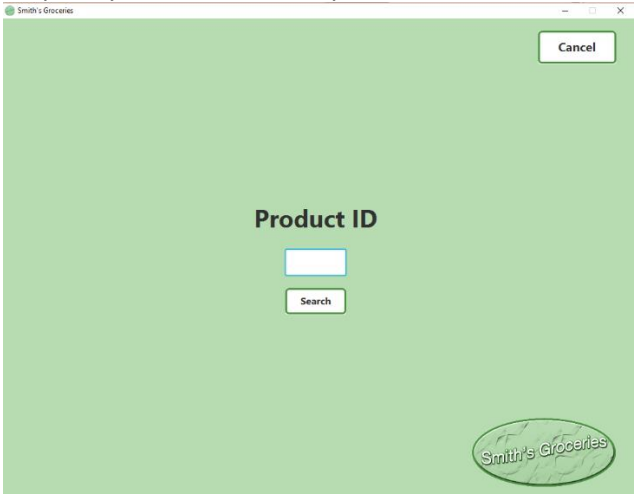
- Name:
- ID: Quantity:
- Unit Type: ☐ Single ☐ Ounce ☒ Pound
- Price (\$): Tax (%):
- Exp. Date:
- Vendor:
- Contact #: - -

At the bottom right of the form is a 'Confirm' button and a 'Smith's Groceries' logo.

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

The screenshot shows the Smith's Groceries homepage. The page has a green background and a 'Welcome, admin' message in the top left. A 'Logout' button is in the top right. In the center, there are three buttons: 'Checkout', 'Edit Item', and 'Edit Item'. A success message dialog box is displayed in the center, with the text 'Success! Database Updated' and an 'OK' button. The 'Smith's Groceries' logo is in the bottom right corner.

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"

The screenshot shows a window titled 'Smith's Groceries' with a 'Cancel' button in the top right. The main area is titled 'Product ID' and contains a text input field with the number '6' and a 'Search' button below it. A 'Smith's Groceries' logo is in the bottom right corner.

Step 6: System displays the item information page

The screenshot shows a window titled 'Smith's Groceries' with a 'Cancel' button in the top right. The main area is titled 'Edit Item' and contains the following fields: '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.', and 'Contact # : 334 - 456 - 78'. A 'Confirm' button is at the bottom. A 'Smith's Groceries' logo is in the bottom right corner.

Step 7: User changes the desired fields such as price or available quantity, then clicks "Confirm". Here, quantity and price have been changed

The screenshot shows the 'Edit Item' page with updated values: 'Quantity : 150.0' and 'Price (\$) : 3.43'. The 'Contact #' field now has '7890' entered. The 'Confirm' button is at the bottom. A 'Smith's Groceries' logo is in the bottom right corner.

Step 8: System updates the product information in the product database, and then returns to the homepage

The screenshot shows a window titled 'Smith's Groceries' with a 'Logout' button in the top right. The main area is titled 'Welcome, admin'. In the center, there is a 'Checkout' button and an 'Edit Item' button. A modal dialog box is open in the center, titled 'Success!' with an information icon and the text 'Database Updated', with an 'OK' button. A 'Smith's Groceries' logo is in the bottom right corner.