

## Title: Checking Out a Customer

Actor: Cashier

Actor Action	System Response
1. Select "Checkout" option in the main screen. ( <i>Diagram 1.0</i> )	2. Show the checkout screen for a new order. ( <i>Diagram 1.1</i> )
3. a) Scan item using barcode reader. b) Manually enter id and weigh item. (Ex. Produce) c) Manually enter id (Ex. damaged barcode)	4. Search internal database (excel sheet) for item information and subtract the item(s) from the inventory. Display item details on screen. ( <i>Diagram 1.2</i> )
5. Repeat step 3 for remaining items.	6. Repeat step 4 for new item.
7. Select "Finish and Pay"	8. Calculates the total price including tax of all the items and displays it. Show the payment screen options. ( <i>Diagram 1.3</i> )
9. a) Choose a card payment type. b) Choose cash payment. c) Choose other method (PayPal, Food Stamps, EBT, etc.)	10. a) Request user card. ( <i>Diagram 1.4</i> ) b) Display cash payment page and request cash. ( <i>Diagram 1.6</i> ) c) Request type of 'other' payment. ( <i>Diagram 1.8</i> )
11. a) Swipe card. b) Enter cash given. c) Cashier completes appropriate action.	12. a) Request signature & zip-code/PIN. (This screen requests input from customer and not the employee.) ( <i>Diagram 1.5</i> ) b) Display change owed. ( <i>Diagram 1.7</i> ) c) System completes appropriate action.
13. a) Input signature & zip code/PIN. b) Give customer change.	14. Print receipt ( <i>Diagram 1.9</i> )
15. Give customer receipt.	

**Title: Adding new product to system.**

**Actor: Employee**

User Action	System Response
1. Employee opens application	2. System displays login screen. <i>(Diagram 2.0)</i>
3. Employee logs in.	4. System checks password/user id. Displays employee homepage. <i>(Diagram 2.1)</i>
5. Employee selects to view inventory.	6. Accesses item database (ex. excel). Display inventory information. <i>(Diagram 2.2)</i>
7. Employee selects "Add Inventory" option.	8. System displays form to add new inventory. <i>(Diagram 2.3)</i>
9. Employee enters relevant product information (name, barcode number, price/unit, number of units, provider, provider contact number, etc.). Submits form.	10. Shows confirmation screen. <i>(Diagram 2.4)</i>
11. User confirms data change.	12. System updates database. System returns to inventory page. New item is present on inventory page. <i>(Diagram 2.5)</i>

**Title: Update Product Information****Actor: Employee**

User Action	System Response
1. Employee opens application	2. System displays login screen. <i>(Diagram 3.0)</i>
3. Employee logs in.	4. System checks password/user id. Displays employee homepage. <i>(Diagram 3.1)</i>
5. Employee selects to view inventory.	6. Accesses item database (ex. excel). Display inventory information. <i>(Diagram 3.2)</i>
7. Employee selects "Update Inventory Information" option.	8. System displays search menu. <i>(Diagram 3.3)</i>
9. Employee inputs search item.	10. System returns search results (current information on the item that was searched for). <i>(Diagram 3.4)</i>
11. Employee selects "Edit" for that item.	12. System displays form to update information. <i>(Diagram 3.5)</i>
13. Employee modifies appropriate data within the form. Employee selects "save".	14. System displays confirmation page. <i>(Diagram 3.6)</i>
15. User selects confirm or cancel if appropriate (if cancel, return to step 10).	16. Old information overwritten with new information. Return to inventory screen. New item information is present. <i>(Diagram 3.7)</i>