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

**Title: Checking Out a Customer**

**Actor: Cashier**

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

**Actor: Employee**

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| User Action | System Response |
| 1. Employee opens application | 1. System displays login screen. *(Diagram 2.0)* |
| 1. Employee logs in. | 1. System checks password/user id. Displays employee homepage. *(Diagram 2.1)* |
| 1. Employee selects to view inventory. | 1. Accesses item database (ex. excel). Display inventory information. *(Diagram 2.2)* |
| 1. Employee selects “Add Inventory” option. | 1. System displays form to add new inventory. *(Diagram 2.3)* |
| 1. Employee enters relevant product information (name, barcode number, price/unit, number of units, provider, provider contact number, etc.). Submits form. | 1. Shows confirmation screen. *(Diagram 2.4)* |
| 1. User confirms data change. | 1. System updates database. System returns to inventory page. New item is present on inventory page. *(Diagram 2.5)* |

**Title: Update Product Information**

**Actor: Employee**

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| --- | --- |
| User Action | System Response |
| 1. Employee opens application | 1. System displays login screen. *(Diagram 3.0)* |
| 1. Employee logs in. | 1. System checks password/user id. Displays employee homepage. *(Diagram 3.1)* |
| 1. Employee selects to view inventory. | 1. Accesses item database (ex. excel). Display inventory information. *(Diagram 3.2)* |
| 1. Employee selects “Update Inventory Information” option. | 1. System displays search menu. *(Diagram 3.3)* |
| 1. Employee inputs search item. | 1. System returns search results (current information on the item that was searched for). *(Diagram 3.4)* |
| 1. Employee selects “Edit” for that item. | 1. System displays form to update information. *(Diagram 3.5)* |
| 1. Employee modifies appropriate data within the form. Employee selects “save”. | 1. System displays confirmation page. *(Diagram 3.6)* |
| 1. User selects confirm or cancel if appropriate (if cancel, return to step 10). | 1. Old information overwritten with new information. Return to inventory screen. New item information is present. *(Diagram 3.7)* |