

Project 1

Thursday, September 14, 2017

11:19 PM

Important Information

- Item info:
 - Name
 - Barcode Number (SKU)
 - Quantity on Hand
 - Price per Unit
 - Provider Name
 - Provider Email
- Order info:
 - Items
 - Default Item Info
 - Quantity and price
 - Sub-total (pre-tax or post, depends on cash register)
 - Customer Name
 - Customer Phone #
 - Date Placed
 - Date Filled

Use Case 1:	User wants to check out an order in store for a customer.
Actors:	User
Description:	User will access an order # and pull up all associated information.
Trigger:	User selects "View Orders."
Preconditions:	1. User is logged in. 2. User has order number (or customer name later on)
Postconditions:	??
Normal Flow:	1. User selects "View Orders." 2. User inputs correct order #. 3. Information is displayed on screen.
Alternative Flows:	Order # incorrect, re-prompt for correct #
Exceptions:	n/a
Includes:	"Display Item Info"
Frequency of Use:	Every time a customer comes to pick up an order.
Priority:	High?

Use Case 2:	User wants to add a new product to the system.
Actors:	User
Description:	User will fill in a new items information and save it to the database(DB).

Trigger:	User selects "Add Item."
Preconditions:	1. User is logged in. 2. User has item information.
Postconditions:	??
Normal Flow:	1. User selects "Add Item." 2. User inputs item information. 3. The item does not already exist in the system, and is added. 4. User is returned to main menu.
Alternative Flows:	Item already exists in system, item information screen is displayed with option to edit.
Exceptions:	n/a
Includes:	"Display Item Info" (also functions as a check on whether or not the item already exists.
Frequency of Use:	Any time a new item needs to be added to the DB.
Priority:	High?

Use Case 3:	User wants to update information of a product that already exists in the system.
Actors:	User
Description:	User will first display item information, then opt to edit it.
Trigger:	User selects "Display Item Info."
Preconditions:	1. User is logged in. 2. User has item information.
Postcondition s:	??
Normal Flow:	1. User selects "Display Item Information." 2. User is allowed to search by name or SKU. 3. Upon entering a valid item name or SKU, item information is displayed. 4. Upon pressing the "edit button," (F1 or something at the bottom of the screen) user is allowed to tab through and edit information. 5. User selects "Save." 6. User is returned to main menu.
Alternative Flows:	Item does not exist.
Exceptions:	n/a
Includes:	"Display Item Info."
Frequency of Use:	Any time an items information needs to be updated.
Priority:	High?