Project3 Use Cases

Use Case Number: 1

Use Case Name: System Administrator login

Description: Ensure you are able to login properly to the System Administrator with Username: admin Password: minda and that the GUI switches to the correct panel.

Use Case Number: 2

Use Case Name: Create Accounts

Description: Once logged into System Administrator create an account for each type of user(office manager, warehouse manager, sales associate, system administrator) each user needs a username, password, phone number, and email.

Use Case Number: 3

Use Case Name: Special Create Account sales associate

Description: During the create account process for a sales associate be sure to “link” each sales associate to a sales van.

Use Case Number: 4

Use Case Name: Editing Accounts

Description: While logged into the System Administrator select to delete an existing account that was made, ensure that functionality works. Then on a different account reset the password to test that functionality.

Use Case Number: 5

Use Case Name: Login

Description: Ensure you are able to login properly to Office Manager, Warehouse Manager, and Sales Associate with the correct username and password. Ensure that the GUI switches to the correct panel based on what account you logged in as.

Use Case Number: 6

Use Case Name: Examine part Office Manager (Warehouse Manager has same capability)

Description: Once logged into Office Manager select to examine part; try each choice( part name, part number, or by “>,=,<”). Ensure that the correct parts are visible in the output after each choice.

Use Case Number: 7

Use Case Name: Order parts Office Manager

Description: Once logged into Office Manager set the minimum quantity for each part and ensure that once the supply is less than the minimum that a pop up notification becomes visible telling you to order the low quantity parts.

Use Case Number: 8

Use Case Name: Query Inventory Office Manager

Description: Once logged into Office Manager and after being notified by the low quantity pop up. Select query inventory, and ensure a list of all parts that are less than and close(what classifies as close?) to their minimum quantities are shown in the output. Use this list to input what and quantity of each part you need to order.

Use Case Number: 9

Use Case Name: Sales commission Office Manager

Description: Once logged into Office Manager select sales commission, select a sales associate and start and end date to pull sales invoices from between those dates. Click on calculate and this will generate a paycheck for this employee between those dates which is 15% of the total sales of that period for that associate.

Use Case Number: 10

Use Case Name: Update inventory Warehouse Manager

Description: Once logged into Warehouse Manager input the inventory file you want to read and ensure that the inventory for the main warehouse is updated; the new parts are added, existing parts attributes are updated, and that “ALL” warehouses with their corresponding parts price attributes are also updated. (Project 2)

Use Case Number: 11

Use Case Name: Delivery files Sales Associate

Description: Once logged into Sales Associate input the delivery file name you want to read and ensure that the correct parts are moved from and to the correct warehouses and the quantities (decremented/incremented) were updated correctly per warehouse.

Use Case Number: 12

Use Case Name: Sales Invoice Sales Associate

Description: Once logged into Sales Associate select sales invoice and fill in the required information; shop to receive parts name, parts to be sold, and quantity sold of each part. Click create and ensure a sales invoice is created with the shop names and date sold at the top, followed by a list of the parts sold (part name, part number, sale price or list price, quantity) and at the bottom the total cost of all the parts. (These are used by Office Manager to calculate paychecks per sales associate)

Use Case Number: 13

Use Case Name: GUI aesthetic check

Description: Check each tab within the GUI and ensure there is no typos or confusing placement of items within each tab.

Will include alternate (exception or error handling) flow after we, begin coding to ensure we provide the correct syntax/ steps that are taken after an error occurs.