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| **Use Case Name:** | Manage Customer Profile | |
| **Scenario:** | Customer wants to edit information in their Profile | |
| **Triggering Event:** | User clicks on the Manage Account button. | |
| **Brief Description:** | This use case allows the user to edit or manage the name, address, contact number, or password registered in their account. | |
| **Actors:** | Customer | |
| **Related Use Cases:** |  | |
| **Stakeholders:** | Customer, Admin | |
| **Preconditions:** | * Must be logged in to account. * Account must already exist | |
| **Postconditions:** | * Changes made to the user account should be applied | |
| **Flow of Activities:** | **Actor** | **System** |
| 1. Customer clicks on the **“Sign-up”** button 2. Customer fills in all the required information in the registration form 3. Customer clicks on the “**Register”** button 4. Customer clicks on their name on the upper right corner of the screen which opens a dropdown menu. 5. Customer clicks on the **“Profile”** button 6. Customer edits/adds their information on their accounts. 7. Customer clicks on the "Save" button. 8. Customer clicks on the “Yes” button 9. Customer closes the **“Manage Account”** screen | 1.1 System opens the registration page.  3.1 System saves the information entered and creates an account containing the information submitted by the customer.  5.1 System opens the **“Manage Account”** page.  7.1 System displays a pop-up message **“Are you sure you wish to save these changes?”**  8.1 System updates the account depending on the edits or adds information given by the user. |
| **Exception Conditions:** | 3.1 If the customer were to leave a required field empty, a pop-up message will appear notifying the customer to add information to the required field; The required fields are First Name, Last Name, Address, Contact Number, Password.  6.1 If the customer were to leave a required field empty, a pop-up message will appear notifying the customer to add information to the required field; The required fields are First Name, Last Name, Address, Contact Number, Password. | |

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| **Use Case Name:** | Manage Order | | | |
| **Scenario:** | Customer wants to make an order | | | |
| **Triggering Event:** | Click on “Order transaction management” | | | |
| **Brief Description:** | Customer wants to create an order or return a completed order. | | | |
| **Actors:** | Customer, Employee | | | |
| **Related Use Cases:** |  | | | |
| **Stakeholders:** | Admin | | | |
| **Preconditions:** | * Must be logged-in to a customer or employee account | | | |
| **Postconditions:** | * Orders that have been made must be visible on the pending orders page of the employee dashboard. * All return requests must be visible in the pending returns page of the employee dashboard | | | |
| **Flow of Activities:** | **Customer** | **Employee** | **System (employee)** | **System(customer)** |
| 1. Customer clicks on “**All Categories**” 2. Customer chooses and clicks on a product. 3. Customer sets the quantity. 4. Customer clicks the “**Add to Cart**” button 5. Customer goes to “**My Orders**” page 6. Customer clicks on the “**Return**” button next to the completed order they want to return | 1. Employee clicks on “**All Categories**” 2. Employee chooses and clicks on a product. 3. Employee sets the quantity. 4. Employee clicks the “**Add to Cart**” button. 5. In the employee dashboard the employee clicks on the “**Reports**” tab on the left side of the screen 6. Employee clicks on the “**All Orders**” button. 7. Employee changes the status of the order they just placed from “**Pending**” to “**Shipped**” 8. Employee goes to “**Pending Return”** page 9. Employee changes the status of the return order request from “**Pending**” to “**Returned**” | 1.1 System displays the categories.  2.1 System opens the product page.  3.1 System validates the quantity of order with the remaining stocks.  4.1 System adds the item to the employees “**Cart**”  5.1 System opens the dropdown menu for the “**Reports**” tab.  6.1 System opens the “**All Orders**” page.  7.1 System changes the displayed status for the order from “**Pending**” to “**Shipped**”  8.1 System opens the “**Pending Return**” page of the customer  9.1 The system applies the changes made making the request status go from “**Pending**” to “**Returned**”. | 1.1 System displays the categories.  2.1 System opens the product page.  3.1 System validates the quantity of order with the remaining stocks.  4.1 System adds the item to the customers “**Cart**”  5.1 System opens the “**My Orders**” page of the customer  6.1 System submits the return request to the “**Pending Return Page**” |
| **Exception Conditions:** | 3.1 if the order is more than the remaining stock the system will notify the customer and display the message “There is not enough in stock for your order”  9.1 If the order does not meet the requirements of the company’s return policy the employee will not accept the return request. | | | |

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| **Use Case Name:** | Manage Inventory | |
| **Scenario:** | Employee wants to view Inventory.  Employee wants to add Inventory data.  Employee wants to edit existing Inventory data | |
| **Triggering Event:** | Employee clicks on Manage Inventory button.  Low stock notification | |
| **Brief Description:** | This use case allows the admin to edit or manage the inventory | |
| **Actors:** | Employee | |
| **Related Use Cases:** | N/A | |
| **Stakeholders:** | n/a | |
| **Preconditions:** | * User account must have Employee access. * Account must be logged in | |
| **Postconditions:** | * Updates and edits to the Inventory should be applied | |
| **Flow of Activities:** | **Actor** | **System** |
| 1. Employee clicks on the **“Reports”** button on the left-hand side of the screen. 2. Employee clicks on the **“All Purchases”** tab under the **“Reports”** tab. 3. Employee views the existing inventory 4. Employee clicks on the **“Add Purchase”** button. 5. Employee selects the supplier that they will order materials from 6. Employee clicks on the **"Order"** button | 1.1 System expands the **“Reports”** drop down menu.  2.1 System opens the “**All Purchases”** screen.  4.1 System displays the **“Add Purchase”** screen.  6.1 System submits the purchase order for approval. |
| **Exception Conditions:** |  | |

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| **Use Case Name:** | Manage Report | |
| **Scenario:** | Admin wants to produce Report (specific period)  Admin wants to view Report (specific period) | |
| **Triggering Event:** | Admin clicks on Manage Report button | |
| **Brief Description:** | This use case allows the admin to edit or manage reports. The reports that can be generated are sales reports, and inventory reports. | |
| **Actors:** | Admin | |
| **Related Use Cases:** |  | |
| **Stakeholders:** | n/a | |
| **Preconditions:** | * User account must have admin access. * Account must be logged in. | |
| **Postconditions:** | * report of specified period must be generated | |
| **Flow of Activities:** | **Actor** | **System** |
| 1. Admin clicks on the **“Reports”** button on the left-hand side of the screen. 2. Admin clicks on the **“Stock Report”** button under the **“Reports”** tab. 3. Admin clicks on the **“Print Stock”** button | 1.1 System opens the **“Reports”** drop down menu.  2.1 System opens the **“Stock Report”** screen.  3.1 System sends the file to the printer |
| **Alternate Flow:** | 1. Admin clicks on the **“Reports”** button on the left-hand side of the screen. 2. Admin clicks on the **“Order Report”** button under the **“Reports”** tab. 3. Admin chooses the start date and end date of the order report. 4. Admin clicks on the **“Print Report”** button | 1.1 System opens the **“Reports”** drop down menu.  2.1 System opens the **“Order Report”** screen.  4.1 System sends the file to the printer. |
|  | 4.1 When the chosen period does not yet exist on the calendar or include dates before the earliest date of available reports | |

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| **Use Case Name:** | Manage Suppliers | |
| **Scenario:** | Admin wants to view the supplier list.  Admin wants to edit supplier list.  Admin wants to add a supplier to the supplier list | |
| **Triggering Event:** | Admin clicks on Manage Supplier button | |
| **Brief Description:** | This use case allows the admin to add to, view, or edit the supplier list | |
| **Actors:** | Admin | |
| **Related Use Cases:** |  | |
| **Stakeholders:** | n/a | |
| **Preconditions:** | * User account must have admin access. * Account must be logged in. | |
| **Postconditions:** | * All changes made to the supplier list must be updated | |
| **Flow of Activities:** | **Actor** | **System** |
| 1. Admin clicks on the **“Manage Suppliers”** button. 2. Admin examines the list of suppliers. 3. Admin clicks on the **“Add Suppliers”** button. 4. Admin adds a supplier. 5. Admin clicks on the **“Save”** button. 6. Admin clicks on the **“Yes”** button. 7. Admin closes the **"Suppliers Screen”** | 1.1 System opens the **“Supplier”** screen.  3.1 System opens the **“Add Supplier”** screen.  5.1 System displays a pop-up message **“Are you sure you wish to save?”**  6.1 System saves the changes made to the supplier.  6.2 System closes the **“Supplier”** screen. |
| **Exception Conditions:** | 5.1 If there is an existing supplier on the list that is the same to the “new” supplier added the system will prompt the user that having duplicate suppliers on the list is not allowed, thus not exiting the **“Supplier”** screen until the duplicate is removed. | |

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| **Use Case Name:** | Manage Admin Account | |
| **Scenario:** | Admin wants to edit information in their Profile.  Admin wants to add information in their Profile | |
| **Triggering Event:** | Admin clicks on the Manage Account button. | |
| **Brief Description:** | This use case allows the user to edit or manage the name, address, or contact number registered in their account. | |
| **Actors:** | Admin | |
| **Related Use Cases:** | Manage User Account | |
| **Stakeholders:** | N/A | |
| **Preconditions:** | * User Account must have Admin access. * Must be logged in to account. * Account must already exist | |
| **Postconditions:** | * Changes made to the user account should be applied | |
| **Flow of Activities:** | **Actor** | **System** |
| 1. Admin clicks on their name on the upper right corner of the screen which opens a dropdown menu. 2. Admin clicks on the **“Profile”** button. 3. Admin edits/adds their information on their accounts. 4. Admin clicks on the "Save" button. 5. Admin closes the **“Manage Account”** screen | 2.1 System opens the **“Manage Account”** page.  3.1 System displays a pop-up message **“Are you sure you wish to save these changes?”**  4.1 System updates the account depending on the edits or adds information given by the user. |
| **Exception Conditions:** | 3.1 If the Admin were to leave a required field empty, a pop-up message will appear notifying the customer to add information to the required field; The required fields are First Name, Last Name, Address, Contact Number, Password. | |