SET LAB Assignment 8

Test cases for an Inventory Management System

* Test adding a new item to the inventory:
  1. Click on the "Add Item" button in the inventory management system.
  2. Fill in the required fields, including item name, description, quantity, and price.
  3. Click on the "Save" button to save the new item in the inventory.
  4. Verify that the new item is added to the inventory with the correct details, including item name, description, quantity, and price.
* Test updating an item in the inventory:
  1. Select an item from the inventory list to update.
  2. Click on the "Edit" button next to the item.
  3. Update the desired fields, such as item name, description, quantity, and price.
  4. Click on the "Save" button to save the changes to the item.
  5. Verify that the updated item details are reflected in the inventory.
* Deleting an item from the inventory:
  1. Select an item from the inventory list to delete.
  2. Click on the "Delete" button next to the item.
  3. Confirm the deletion of the item when prompted.
  4. Verify that the deleted item is no longer present in the inventory list.
* Test searching for an item in the inventory:
  1. Enter a search term or criteria in the search bar, such as item name, description, or SKU.
  2. Press the "Enter" key or click on the "Search" button.
  3. Verify that the search results display the items that match the search criteria.
  4. Repeat the search with a different search term or criteria.
  5. Verify that the search results display the items that match the new search criteria.
* Test creating a purchase order:
  1. Click on the "Create Purchase Order" button.
  2. Select the vendor from the list.
  3. Add the items to the purchase order and specify the quantity for each item.
  4. Verify that the purchase order total and other details are correct. Save the purchase order. Verify that the purchase order is saved in the system and can be retrieved.
* Test selling items from the inventory:
  1. Create a sales transaction by selecting the item(s) to sell and specifying the quantity.
  2. Verify that the sales transaction details, such as item name, quantity, and price, are accurate.
  3. Save the sales transaction.
  4. Verify that the inventory is updated accordingly, and the sold items are deducted from the inventory. Verify that the sales transaction is saved in the system and can be retrieved.