

Test Scenario 1- Display console menu for the manager .

Test_Ca	Description	Test case	Expected result	Actual result	status
t001	Display the console menu , with all the options .	1. start the program	1. The menu is displayed in the terminal , with all the correct options. 2. user can enter input , when asked which option to execute .	1. The menu is displayed in the terminal , with all the correct options. 2. user can enter input , when asked which option to execute .	Pass

Test Scenario 1- Manager can choose options from the menu and execute them .

Test_Ca	Description	Test case	Expected result	Actual result	status
t002	Manager is able to add multiple products into the system , by providing input for the multiple input fields such as product name	1. Enter "1" .	1. Displays message to enter product details 2. Gets user input for product name and validates the input . 3. Gets user input for product ID and validates the input	1. Displays message to enter product details 2. Gets user input for product name and validates the input . 3. Gets user input for product ID and validates the input . 4. Gets user input for product quantity and	Pass
t003	Manager is able to delete products from the system.	1.Enter "2".	1.Gets user input for the product id of the product to be deleted . 2.validates whether the entered product id is already in the system	1.Gets user input for the product id of the product to be deleted . 2.validates whether the entered product id is already in the system . 3. If yes , deletes the product and displays	

t003	Manager is able to sort the list of products alphebetically and print it to the console	1. Enter "3" .	1. product list is sorted alphebetically bu the product ID and printed to the console.	1. product list is sorted alphebetically bu the product ID and printed to the console.	Pass
t004	Manager is able to save the list of products into a file	1. Enter "4" .	1. the product list is saved in a file and a messege is displayed if the process was a success.	1. the product list is saved in a file and a messege is displayed if the process was a success.	Pass
t005	Manager is able to load the list of products from the file to the system.	1. Enter "5" .	1.the product list is loaded form the to the system and a messege is displayed if the process was a success.	1.the product list is loaded form the to the system and a messege is displayed if the process was a success.	Pass

Test Scenario 3 - Customer can log in to the system and view the GUI.

Test_Case_Id	Description	Test case input	Expected result	Actual result	status
t006	Customer can log in to the system by entering username	1. Display the messge asking the customer to enter the	1. Get user input for password ,username and validate the input. 2.If the processwas	1. Get user input for password ,username and validate the input. 2.If the processwas succesfull open the	Pass

Test Scenario 4 - Customer can interact with the shopping cart GUI .

Test_Ca	Description	Test case	Expected result	Actual result	status
t007	Customer can see the product	1.Customer enters the GUI	1.Product catalog is visible in a table .	1.Product catalog is visible in a table .	Pass
t008	Customer can select products and view product details	1.Click on the product.	1.Customers clicks on a product. 2.All the product information will be displayed below	1.Customers clicks on a product. 2.All the product information will be displayed below the	pass
t009	Customer can add products to cart.	1.Click Add to Cart	1.Customer clicks on a product. 2.customer clicks	1.Customer clicks on a product. 2.customer clicks add	Pass

t010	Customer views the shopping cart .	1.Click Shopping Cart	1. the shopping cart is displayed on a separate window .	1. the shopping cart is displayed on a separate window . 2.the produts, product	Pass
t011	Customer can obtain discounts.	1.Click Shopping Cart	1.If customer has added to cart atleast one product , 10% of the total cost is applied and displayed as "First	1.If customer has added to cart atleast one product , 10% of the total cost is applied and displayed as "First purchase	Pass
t012	Customer can vies the products with	1.Customer enters the GUI	1. Checks if the product quantity is less than 3 . after	1. Checks if the product quantity is less than 3 . after each	Pass
t013	Customer can filter the product table	1.Customer selects category form	1. Customer selects the category form the drop down	1. Customer selects the category form the drop down menu .	Fail