# Test Plans

## Add Item

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | Test Case Description | Test Case | Expected Result | Actual Result | Status |
| TC-01 | Select Category | Click 1 for Clothing 2 for electronic. | Ask the user to input data related to electronics if the choice is 1 and data related to clothing if the choice is 2. | Ask the user to input data related to electronics if the choice is 1 and data related to clothing if the choice is 2. | Pass |
| TC-02 | Select Category | Enter integer except 1 and 2. | Display as input should be between 1 and 2. | Display as input should be between 1 and 2. | Pass |
| TC-03 | Select Category | Enter a String | Invalid input. Please re-enter. | Invalid input. Please re-enter. | Pass |
| TC-04 | Fill info according to the category. | Enter correct inputs within the complete range and format. | Product added successfully. | Product added successfully. | Pass |
| TC-05 | Fill info according to the category. | String inputs are in wrong format or integer inputs, or double inputs are in wrong data type. | Invalid input. Please re-enter. | Invalid input. Please re-enter. | Pass |

## Delete Item

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | Test Case Description | Test Case | Expected Result | Actual Result | Status |
| TC-06 | Select Category | Click 1 for Clothing 2 for electronic. | Tell user top enter the product Id of the item need to remove. | Tell user top enter the product Id of the item need to remove. | Status |
| TC-07 | Select Category | Enter integer except 1 and 2. | Display as input should be 1 0r 2 | Display as input should be 1 o | Pass |
| TC-08 | Select Category | Enter a String | Invalid input. Please re-enter. | Invalid input. Please re-enter. | Pass |
| TC-09 | Enter the product ID | Enter the Id in correct form | Product removed successfully | Product removed successfully. | Pass |
| TC-10 | Enter the product ID | Enter a wrong ID | Invalid Input- Please re-enter. | Invalid Input- Please re-enter. | Pass |

## Save to file and Print product details.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | Test Case Description | Test Case | Expected Result | Actual Result | Status |
| TC-11 | Print products. | Select option 3 | Print details of each product(sort by product ID) | Print details of each product(sort by product ID) | Status |
| TC-12 | Save to file | Select option 4 | Save all information about added products to a text file. | Save all information about added products to a text file. | Pass |