MODULE: (2023) 5COSC019C.1
Object Oriented Programming
(Test Plan)

Name: Samadhi Lochana Ediriwickrama

IIT Student No: 20221862

UoW Student No: w1985625

Test No	Test input	Expect Result	Actual Result
1	Add a new product	It should be possible to add either electronics or clothing to the shopping manager system	Electronics or clothing new product added
2	Delete a product	Display a message with the information of the product (if it is electronics or clothing) that has been deleted and the total number of products left in the system	Display a message with the information of the product that has been deleted
3	Print the list of the products	print on the screen all the information (attributes defined in the corresponding class) and say if it is electronics or clothing	Print on the screen all the information and say if it is electronics or clothing
4	Save in a file	The list of products that have been added to the system, with all the relative attributes.	The list of products that have been added to the system.
5	Open a Graphical User Interface (GUI)	Open a Graphical User Interface (GUI) from the menu console	Open a Graphical User Interface (GUI) from the menu console
6	Drop-down menu	The user can select from a drop-down menu which type of product can be visualised	The user can select from a drop-down menu which type of product can be visualised
7	sort the list alphabetically	The list ordered alphabetically according to the product ID	The list ordered alphabetically according to the product ID
8	Add product in GUI	The items with reduced availability (less than 3 items available in red on the table	The items with reduced availability (less than 3 items available in red on the table
8	Select the product	When the user selects the product, the product details appear in a panel below the table	When the user selects the product, the product details appear in a panel below the table
9	Add to cart	The user can add the item to the shopping cart by clicking the " add to cart " button	The user can add the item to the shopping cart by clicking the "Add to cart"button.
10	list of products and the final price	The shopping cart will show the list of products and the final price.	The shopping cart will show the list of products and the final price.
11	Calculate final price	20% discount when the user buys at least three products of the same category and 10% discount for the very first purchase.	20% discount when the user buys at least three products of the same category and 10% discount for the very first purchase.