Requirement Traceability matrix

ID	Requirements	Specification	Test Cases	Status	Comments
1	Create a choice page	Login as staff or admin, user identification	Login_Options_Staff_Admin	Done	
2	Staff Login Page	Design login interface, check for user authentication	Admin and Staff_Login_1 Admin and Staff_Login_2 Admin and Staff_Login_3	Done	
3	Admin Login Page	Design admin login interface, check for user authentication	Admin and Staff_Login_1 Admin and Staff_Login_2 Admin and Staff_Login_3	Done	
4	Search product by barcode	Implement an input field for entering product barcode numbers and enable corresponding searches that fetches product name,quantity and price	Search_Item_ByBarcode SearchItemByBarcode_2	Done	
5	Addition of Items	Design the interface for adding items. Total cost of each purchased item is computed parallely.	Product_Addition_1	Done	
6	Select Payment method	Design Drop down menu for payment options	PaymentProcess_1	Done	
7	Generate Bill.	Design a "Print Bill" option in the billing interface clicking on which bill is generated.	Bill_Generation	Done	
8	Clear total cost of all purchased items once the transaction is done.	Design a "Clear" option in the billing interface.	Clear_Transaction	Done	
9	Generate a bar chart displaying sales for each terminal.	Design a bar chart component to represent sales data. Implement the logic to retrieve and process sales data by terminal	BarChart_AddProduct_1 BarChart_AddProduct_2	Done	
10	Generate a pie chart displaying sales for each terminal.	Design a pie chart component to represent sales of each product Implement the logic to retrieve and process sales data	PieChart_BuyProduct_1 PieChart_BuyProduct_2	Done	
11	Delete product while purchase.	Design option to remove items once purchased before final payment or transaction is done	Deletion_of_Items_During_Purchase	Not Started	
12	Display all products with their respective quantities and sales information accurately..	Design a table that displays all products with their respective available quantities	ProductsList_Display_1	Started	