

LeadSquared QA Test

1. Based on the information in the given scenario, we can categorize the users into 6 categories. They are:

- New customers with coupon
- New customers without a coupon
- Existing customers with a loyalty card and no coupon
- Existing customers without a loyalty card and no coupon
- Existing customers with a loyalty card and Coupon
- Existing customers without loyalty and with a coupon

We have categorized into the above categories because if we observe the scenario, there are 4 keywords which are gaining the attention, they are:

- Customer
- Loyalty Card
- Coupon
- Discount

Since we are calculating the discounts we can take the discount as dependent variable and other three as independent variables where dependent variables depend on independent variables to get output.

Test Cases:

Discount Percentage	New Customers with no coupon	New Customers with coupon	Existing Customers with loyalty card and no coupon	Existing Customers without loyalty card and no coupon	Existing Customers with loyalty card and coupon	Existing Customers without loyalty card and coupon
10%			X		X	
15%	X					
20%		X			X	X
No discount				X		
Total Discount	sum	sum	sum	sum	sum	sum

If we want to test the test cases, we need 6 test cases to test each category.

2.

Based on the given argument, the decision of changing the location of business is up to the owner. If Jenny took the decision, then he has to accept the consequences even if it is a loss because Jenny has to be ready for the consequences in business. Besides thinking about the past, Jenny has to motivate him to get back from the loss. Jenny's decision is wrong but it is after taking decision to change the location so Jenny has to accept loss, let's consider that if Jenny gets profit by changing the location he would be happy but this thing happened with Ronnie's Auto Repair shop because he thought it is the right place for a business and he commenced the business and got the profit. Finally I conclude that Jenny thought that it will be a profitable business by changing the location but his thought went wrong and leads him towards the loss whereas Ronnie's decision makes him profitable in such a way that he intends to open the new shop in an adjacent town.

3.

If we want to test the wireless mouse, we need to focus on key factors like:

- Connectivity
- Latency
- Build quality

Some of the test cases based on the factors mentioned above to check the quality of wireless mouse:

1. Check if the mouse is an optical mouse or not.
2. Verify that left-click and right-click buttons are working fine.
3. Check if the double click is working fine.
4. Check if the scroller is present at the top or not.
5. Verify the speed of the mouse pointer.
6. Check the pressure required for clicking the mouse buttons.
7. Verify the acceleration of the mouse pointer.
8. Verify that clicking the button and dragging the mouse operation is working fine(drag and drop functionality).
9. Check the dimension of the mouse, if it's suitable to grip and work.
10. Verify that the mouse works in all the allowed surfaces.
11. In the case of wireless mouse, check the range up to which the mouse remains operational.
12. In the case of a wireless mouse, check the battery requirement of the mouse.