LEADSQUARED QA ASSESSMENT

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1.) It is a classic case of different processing happening for different kinds of input. The input here is the type of customer. The processing is the amount of discount that they can avail. Depending on the type of input if the output differs, a model that can be successfully used to test is "Decision Table Testing".

Step 1: Partition your input into categories

To create a decision table, you will have to partition your input into categories.

There are 6 categories of users in this situation:

- 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

Step 2: Construct your decision table.

There are many ways to do this. I would use all the input categories as columns and discounts as rows.

Step 3: Pick a user from each input category and test

Now from each category, you can pick one value and test to see if the correct amount of discount is applied.

2.) The argument states that The Ronnie's Auto Repair Shop Company should act the same way to attract customers to its own brand of repairs as the leading repair company does, when it conducted sales promotion for its new brand of offers. Stated in this way, the argument fails to consider several key factors, on the basis of which it could be evaluated.

Therefore, the argument is weak, unconvincing, and has various flaws.

First, the author compares Ronnie to Parlour. This comparison is illogical, however, as it fails to consider the fact that both companies might be of the different sizes and, clearly, do not have the same market share.

Finally, the author doesn't take into account the possibility that conducting sales promotion could adversely affect Ronnie's financial capability. Undoubtedly, the company's budget is limited, and it cannot afford to apply the same discounts and price reductions on its product as others does.

In summary, the presented argument is neither persuasive nor sound, it leans on questionable assumptions about Ronnie's financial capacities and makes controversial comparisons. In addition, the author fails to take into account the fact that Superior has already proved itself as a market leader, while Ronnie's has just started its way.

3.) Test Scenarios of Computer 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. Verify the time duration between two left clicks, in order to consider it as a double click.
5. Check if the scroller is present at the top or not.
6. Verify the speed of the mouse pointer.
7. Check the pressure required for clicking the mouse buttons.
8. Verify the acceleration of the mouse pointer.
9. Verify that clicking the button and dragging the mouse operation is working fine (drag and drop functionality).
10. Check the dimension of the mouse, if it's suitable to grip and work.
11. Verify that the mouse works in all the allowed surfaces.
12. Check if the mouse is a wireless mouse or corded mouse.
13. In the case of wireless mouse, check the range up to which the mouse remains operational.
14. In the case of a wireless mouse, check the battery requirement of the mouse.
15. Check if there is an option to switch on or mouse.