**LEADSQUARED ASSESSMENT**

**Sagala Venkata Nikhilesh**

1)In this software program the input here is the Type of customer. And the Actions are the Discounts Availed. For better testing results precisely; we can use “Decision Table Testing” model. Before testing we need to categorise the different kinds of inputs for testing. And construct a table based on the requirements or rules provided.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Discount  Type of Customer | 15% | 10% | 20% | No discount | Total Discount Availed(in %) |
| New customer with no loyalty card and no coupon |  |  |  | A | 0 |
| New customer with loyalty card and no coupon | A |  |  |  | 15 |
| New customer with coupon |  |  | A |  | 20 |
| Existing customer with no loyalty card and no coupon |  |  |  | A | 0 |
| Existing customer with no loyalty card and coupon |  |  | A |  | 20 |
| Existing customer with loyalty card and no coupon |  | A |  |  | 10 |
| Existing customer with loyalty card and has a coupon |  | A | A |  | 30 |
| New customer purchasing again on the same day with loyalty card | A |  |  |  | 15 |
| New customer purchasing again on the same day with no loyalty card |  |  |  | A | 0 |
| Existing Customer purchasing again on the same day |  |  |  | A | 0 |

Testcase-1:- New customer with no loyalty card and no coupon cannot avail any discounts

Testcase-2:-New customer with loyalty card and no coupon can avail 15% discount

Testcase-3:-New customer with coupon avails and independent of loyalty card gets 20% discount

Testcase-4:- Existing customer with no loyalty card and no coupon cannot avail any discounts

Testcase-5:- Existing customer with no loyalty card and coupon avails 20% discount

Testcase-6:- Existing customer with loyalty card and no coupon avails 10% discount

Testcase-7:- Existing customer with loyalty card and has a coupon avails (10%+20%)=30%

Testcase-8:- New customer purchasing again on the same day with loyalty card can get 10% discount

Testcase-9:- New customer purchasing again on the same day with no loyalty card cannot avail any discounts

Testcase-10:- Existing Customer purchasing again on the same day cannot avail any discounts.

2)

The author argument is imprecise that Jenny has made an error by changing locations and concluding its former site is better. Although making an illogical analogy, the author does not provide adequate proof for these arguments, the author believes that Ronnie’s Auto repair shop has been popular at Jenny’s former site. Second, the author overlooks the variations between the two types of company. Its like comparing orange and apple each has its own importance. Third, the author wrongly attributes a lower amount of business to Jenny’s bad location judgement. Let us focus on each of these problems.

One issue with the claim is that the author believes that Ronnie's Auto shop is doing well at its current venue. The only proof that the author provides in support of this argument is that Ronnie's Auto shop plans to open a large body shop in the adjacent area. But there are several potential explanations why Ronnie's Auto shop plans to open a large shop in another area. Most importantly, the current location could be performing poorly, and Ronnie's Auto shop expects to close this location after starting up elsewhere.

The second issue with the statement is that the consumer base for the two firms is possibly somewhat different. Perhaps Ronnie's shop is situated in a commercial area with similar types of business. Jenny’s Beauty Parlour is unlikely to succeed in such an area, as its customers will probably not want to undergo beauty treatments in that place.

The third issue is that the author assumes, based solely on the "lower volume of business," that Jenny has erred in changing locations. In reality, we would expect some drop when moving to a new venue, as it takes time to re-establish a customer base. The new location could carry a far larger long-term pledge, and the potential volume of the company could be far higher. The lease and other costs of Jenny could be lower at the new venue, resulting in higher income. But even though the move resulted in reduced income, the move was not a failure unless the owners of Jenny had this as their primary concern. And in-fact they relocated the beauty parlour to a place that offers them other advantages, such as a better quality of life.

In conclusion the author urges us to believe that Jenny has erred in changing locations and that its former position is best supported. As discussed above, there are still too many attributes for the author to come to such a definitive conclusion. Had the author considered the issues mentioned above the claim may have been put forward more thoughtfully.

3)Testing of a Wireless Mouse:-

1.Since it is a wireless mouse, check the range to which the mouse is operating well.

2.Check if the mouse is an optical mouse or not.

3.Check the Battery requirement of the mouse.

4.Check if the double click is working good.

5.Test if left-click and right-click buttons are working well.

6.Check if the scroller is present or not.

7.Verify the speed of the mouse pointer.

8.Check the pressure required to click the mouse buttons.

9.Verify duration of the time between two left clicks; for checking double click.

10.Test the acceleration of the mouse pointer.

11.Check whether pressing the button and dragging the mouse operation works.

12.Determine the quality of the mouse if it is appropriate for grip and service.

13. Test mouse if it is working on all the surfaces allowed.

14.Check if there is any option to switch on mouse

15. Check if the dimension of the mouse is suitable to use.