

Leadsquared - QA Test

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1) In my opinion this question can be solved with the help of a decision table.

- Partitioning the input into categories
 - a. New customer with coupon.
 - b. New customers without a coupon.
 - c. Existing customers with a loyalty card and no coupon.
 - d. Existing customers without a loyalty card and no coupon.
 - e. Existing customers with a loyalty card and coupon.
 - f. Existing customers without loyalty and with a coupon.

- Constructing the Table:

Type of Customer Discount	New Customers, No Coupon	New customers, With coupon	Existing customer w/ loyalty card, no coupon	Existing customer w/o loyalty card, no coupon	Existing customers w/ loyalty card, With coupon	Existing customers w/o Loyalty card, With coupon
15%	X					
10%			X		X	
20%		X			X	X
No Discount				X		

2) The argument makes two presumptions; first, that a decision to expand the business at a nearby locality is an evidence of the current operation's success and second, the location of the business plays a huge role in the volume of customers.

These conclusions try to instigate that relocation of business sites for the two highlighted case examples have influenced their market share.

Although the things mentioned there are somewhat true but, it fails to

capture a good number of other important factors to what determines a business being successful or unsuccessful. There are many other factors which have to be taken into consideration.

- It assumes that Ronnie's Auto might be doing good business at the new location as they want to open a big shop in the adjacent town. While many businesses do expand their operations when they are successful it is not the case for all, for example in Ronnie's case they might be suffering from lower scale of operation and thus they might have decided to expand to reach an optimal scale to gain profits. Also considering the situation that they have decided to expand in another town instead of increasing their current location's capacity raises more doubts.
- Jenny's has failed in their decision of area because of lower business volumes in the primary year isn't sound since there is a heap factor that could influence business volumes, with area being only one of them. A sound examination ought to assess if there had been changes in the essential factors, for example, the everyday administration of the parlor, individuals factors that incorporate representative inspiration, confidence and accessibility of prepared magnificence professionals, operational factors, for example, staying up with cutting edge procedures and apparatus and promoting components, for example, ads, pennants and so on Also, reaching a determination dependent on just the principal year of activity doesn't drill well for a client focused business that develops more by trust and informal engendering throughout some stretch of time.
- Businesses usually move to another area to be more productive and increase their client base. This could have momentary effects, however could rope in extensive advantages, for example, supportability and dependability. Encompassing biological system that could ensure accessibility of talented staff, transport offices, strategic arrangements, utilities and auxiliary specialist organizations that would affect a business, all the more so a SME amazingly. So an area must be broke down with a more extensive extent of components that incorporate potential to diminish overheads, accessibility of network and social framework, populace socioeconomics and its financial base, developing

business sector patterns and potential for supported business development in the picked territory. The contention depicted here needs quite an all-encompassing investigation and could make ready for hurried ends and incorrect choices.

In conclusion, with a lack of comprehensive analysis that encompasses all related factors, the efficacy of the argument is impaired. It could be considerably strengthened if the author includes all contributing factors, without which the argument remains unsubstantiated and open to debate.

3) There are multiple kind of tests we can carry out:

- Check if the USB Driver for the mouse is detected by the Operating System i.e Windows, Linux or Mac OS.
- Check if the device doesn't require any other specific driver than the standard USB Driver.
- Verify if the device is pointing to the right region while pointing on the screen.
- Check the time duration between two clicks to consider it as a double click and ensure that the double click performs the function associated with that object.

Tests to check the quality of the mouse:

- Verify the left and right buttons are tactile and working properly.
- Check if there are any issues like double clicking errors on the buttons.
- Verify all these steps for the scroll wheel and also check the amount of tension on it.
- Assess the build quality of the mouse and check if there is not any kind of flex.
- As it is a wireless mouse, checking how long it lasts on battery is a very important test
- Check if the pointing is precise, accurate and steady.
- Also checking the range of the wireless signal and the consistency of the same.
- Checking the signal between the dongle and the mouse for any kind of interference.

- Verifying the surfaces the mouse works on.