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**Stream -** CSE (specialization in Data Analytics)

**College -** VIT University

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| **Test Case** | **Test Case Description** | **Test Step** | **Pre-conditions** | **Test Data** | **Status** |
| **New customer** | Whether the customer is a new customer | Check the database and verify there is no previous transaction with the same details | Valid but new name, phone number, transaction/bill number | Name: Benny  Ph No: 8123xxxxxx  Bill No: BA2351 | Pass/Fail |
| **Existing customer** | Whether the customer is an existing customer | Check the database and verify there is/are previous transaction(s) with the same details | Valid name, phone number, transaction/bill number but already existing in database | Name: Arvind  Ph No: 8512xxxxxx  Bill No: BT243 | Pass/Fail |
| **New customer and applying for a new loyalty card** | Whether customer is new and application received for new loyalty card issuance | Provide 15% discount on all purchases that day | Check the database and verify there is no previous transaction and loyalty card issuance with the same details | Total bill amount = Rs X  Total amount payable = 85% of X | Pass/Fail |
| **Existing customer and holds loyalty card** | Whether customer is an existing customer and holds a previously issued loyalty card | Provide 10% discount | Check the database and verify the card number exists there | Total bill amount = Rs X  Total amount payable = 90% of X | Pass/Fail |
| **Discount coupons available** | Whether discount coupons are available or not | Provide 20% discount and apply extra 10% discount if customer is an existing customer | Discount coupons being used with existing customer discount | Total bill amount = Rs X  Total amount payable = 70% of X | Pass/Fail |
|  | Whether discount coupons are available or not | Provide 20% discount and no extra discount if customer is a new customer | Discount coupons being used but no additional discount if loyalty card number does not exist in database | Total bill amount = Rs X  Total amount payable = 80% of X | Pass/Fail |
| **Discount available on product** | Whether discount is available from the store side | Provide discount provided (let us say d%) by the store | Discount is offered by the store itself | Total bill amount = Rs X  Total amount payable = (100-d) % of X | Pass/Fail |

2. There are a few points to consider regarding the case as follows:

1. Whether the quality of service being provided at Jenny’s new shop is the same or has there been a change.
2. Interest of the population at the place of Jenny’s new store in beauty parlours.
3. Whether the population at the place of Ronnie’s shop use greater number of automobiles.

A few points to be considered regarding the success or failure of the business are:

1. It has only been a year and a greater time period must be considered to arrive at a conclusion whether the businesses have been a success or not.
2. Whether Ronnie would be able to keep up the quality of service provided would be very important to gauge the success of his business in the longer run.
3. A section of population might move in Jenny’s place and that might result in her business picking up.
4. There would be strategies to attract customers from both the businesses and that would have a telling impact on the outcome of the businesses.

Thus, at the given point in time, it suggests that Ronnie’s shop has been set up after proper research work going into it and figuring out whether his services are required at the particular place or not. On the other hand, Jennie’s shop has been set-up but proper research has not gone into it, hence resulting in the current slump in fortunes of her beauty parlour. Hence, a conclusion cannot be drawn immediately and a number of factors should be considered which would vary with time but at this particular time, Ronnie has had the better deal and has been the better performing of the two.

3. The following points would be considered:

1. Whether the clicks are comfortable or not.
2. Whether the scroller is smooth or not.
3. The fitting of the mouse in the hand.
4. The technology used for connectivity.
5. Whether the version of the technology used for connection is latest and if not, then how old.
6. Compatibility of the mouse with various devices available
7. Range of connectivity
8. Aesthetics – not primary importance but important nevertheless
9. Market standards being met or not