**NBYULA ASSIGNMENT**

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Role – Software Test Engineer

**Test planning –**

* Analyze
* Design the Test Strategy.
* Define the Test Objectives.
* Define Test Criteria
* Resource Planning
* Plan Test Environment
* Schedule & Estimation
* Determine Test Deliverables

**1.First test is to check Main/Home page of the Website**

The steps are :-

* Check the home screen image is showing latest deals.
* At what time interval the front image is refreshed or auto-scrolled.
* If the user hovers over it, is it still going to scroll to the next one.
* If the user clicks on it does the offer image opens up properly.
* Is hovered feature working.
* Show every category type options like fashion ,Electronics, Grocery etc.

**2. Now the Search Bar**

As it is very important for the success of a marketplace site because we can’t always place what the users want to see right in front of their eyes.

Some of the Search bar tests are :-

* Search based on the Product name ,product name with price fixtures brand name, or something more broadly, the category. For example - Trimmers under 1000, Sony LED TV’s , mobiles, etc.
* Search Results have to be relevant
* Different sort options have to be available- based on Brand, Price, and Reviews/ratings etc.
* For multi-page results, are there options to navigate to them

**3. Checking product details**

Once the customer finds the product by searching or from the main/home page then he will be redirected to the product information/details after clicking on the product

* Whether the website links redirected to correct product pages.
* All sides images of product is available
* Price is visible and after giving discount it is showing accurate.
* It is in stock or out of stock .
* Multi-color options
* Buying options
* Delivery options
* Payment methods like Online payment , Cash on delivery,etc;
* Shipping information like what time the product will be reached at Home/Office.
* Customer reviews / ratings.

**4. Payment Gateways**

Check if the Transaction systems are working properly or not.

As It takes all type of transactions like UPI, Credit & Debit cards, Crypo Currency, etc.

While transaction is being performed the following properties are followed properly or not :-

* Atomicity
* Consistency
* Isolation
* Durability

**5. Customer Orders/Cart**

After placing order the customer will be checking my orders sectionwhere he/she can view/navigate these features for their product orders.

* Calculate and show accurate taxes as per specific location
* Option to remove items/products is working .
* Check that the user can add products to their wishlist
* Delivery cost is showing appropriate price.
* Cancel order in between delivery period.
* Track the order
* Refund Order

**6. Some User Common/Basic tests**

* Login/Signup
* Customer care service
* Check if user can review recent purchase orders and previous orders.
* FAQs
* After order is being placed order confirmation is received through mail and text message also as soon as they complete the transaction.