**Test Plan: nrb bazaar**

horizontal line

# Test plan: nrb\_bazaar\_tp\_001

# Introduction

Online shopping has become a popular way of shopping for consumers. This new innovation for shopping not only brings a great number and variety of merchandise to potential consumers,but also offers numerous business activities and huge market.

'nrb bazaar ' website is an information technology method in which traders, businesses/

distributors/marketers can sell products/services and the customer can purchase on that

Website electronically by using the internet on the mobile and computer.

It means ' nrb bazaar ' is an e-commerce website and an online shop. Which is created to market/sell information/product/ services.

The purpose of 'nrb bazaar' is that, it can be a marketplace,can be a portal,can be an app,can be a shopping website.

Test Items

* Homepage
* User Management
* Search
* Product details
* Shopping cart
* Payments
* Categories/Featured products/Related products
* After order details

**Reference**

Documents that support this test plan include the Project Plan, and Functional Specifications

### Feature to be Tested

### Homepage:

### Auto scroll? If yes,in what interval will the images be refreshed?

* Hovered on?
* Clicked on?
* All the content views?
* Does it render the same way in different browser and different screen resolutions?

**User Management**

* Register
* Login
* Password
* Remember me
* Forgot password
* Agreement

**Search**

Using different search algorithm

* Search based on the products name,brand name or something more broadly
* Search results have to be relevant
* Different sort options have to available - based on brand , price, reviews rating etc
* How many results display per page
* For multi page results,are there option to navigate
* Also search happen in many places.Please take the search drilling down into multiple levels into consideration when validating this functionality

**Product details**

Once a user finds a product through search or by browsing or by clicking it from homepage,the user will be taken to the product information page

* Images of the product
* Price of the product
* Product specifications
* Reviews
* Check out option
* Delivery options
* Shipping information
* In stock/ Out of stock
* Multiple color,size option
* Breadcrumb navigation for the categories.If navigate such as that is displayed,make sure every element of it's functional

**Shipping Cart**

This is the penultimate stage before the user commis to the purchase

* Add item to the cart and continue shopping
* If the user adds the same item to the cart while continuing to shop, the item count in the shopping cart should get incremented
* All items and their totals should be displayed in the cart
* Taxes as per location should be applied
* A user can add more items to the cart total should be reflect the same
* Update the contents added to the cart- total should reflect that too
* Remove items from the cart
* Proceed to checkout
* Calculate Shipping costs with different shipping option
* Apply coupons
* Don’t check out, close the site, and come back later. The site should retain the items in the cart

**Payments**

If allowing check out as Guest, simply finish the purchase and provide an option to register at the end

* Returning customers – Login to check out
* User sign up
* If storing customer Credit card or any other financial information, perform security testing around this to make sure it is secure
* If the user is signed up for a long time, make sure the session is timed out or not. Every site has a different threshold. For some, it is 10 minutes. For some, it might be different.
* Emails/Text confirmation with the order number generated

**Categories/Featured products/Related products**

If you are returning customer you will be shown some recommend products on the home page or in your shopping cart

**After order tests**

* Change the order
* Cancel the order
* Track the order
* Returns

**Feature not to be Tested**

Mobile purchasing through a mobile device will not be tested

**Test approach**

Tests will be conducted per the documented test cases stored in TestLodge. The test manager

will create test runs for each tester. The tester will execute the tests in TestLodge and mark

each case as Pass / Fail / Skip. The tester should leave notes on actual results and any other

relevant details when possible.

When tests are marked as Fail, bug reports will automatically be created in the issue tracker

integrated with TestLodge.

Once complete, the test manager should review the test run reports in TestLodge and report back to the team accordingly

**Entry criteria**

**Test design**

* Team formation
* Responsibility
* Schedule
* Requirement
* Test case templates

**Test Evaluation**

**Exit criteria**

* All possible test executed
* Maximum defect fixed

**Suspension criteria**

Suspension criteria specify the criteria to be used to suspend all or a portion of the testing activities while resumption criteria specify when testing can resume after it has been suspended

* Unavailability of external dependent systems during execution.
* When a defect is introduced that cannot allow any further testing.

**Roles & Responsibilities**

A

Team leader

Responsibility: check the progress

B

Team member

Responsibility: Writing test case

**Schedule**

Task Days Remakes

* Understanding & Analyzing requirements 2nd to 8th November
* Review meeting 9th November
* Gathering test scenario 11th to 15th November
* Test data collection 16th to 20th November

**Training**

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**Test Environment**

The test site must be populated with test data including a variety of products with different

prices. Test mode should be enabled for the backend e-commerce platform.

**Risk**

* Team member issues
* Time
* Budget

**Test Deliverable**

Test plan, Review reports, Test scenario

Test summary report

**Approvals**

The test manager and product manage both must agree on completion of the testing project and determine when it’s ready to proceed to the next step

**Glossary**

Average order value (AOV)

The average dollar amount customers spend on an individual order. The average order value goes up if customers purchase more items or higher valued items per order.

Business to Business (B2B)

Refer to transactions occurring between business for goods and services, rather between business and consumers.

Business to Consumer (B2C)

Refer to businesses selling goods and services to Consumers who are end users.

Return on Investment (ROI)

ROI is a financial metric that shows the ratio between investment and Profit

Cross selling

The act of offering a shopper additional products that component enhance or relate to a product currently in their cart.This marketing tactic can be used to increase our average order value

A/B testing

A/B testing is also known as "split-testing'',this is a randomized experiment where multiple versions of a piece of marketing collateral (webpage, email) are shown in different audience segment at the same time to determine which one sent to a larger audience will boost business metrics most.

Key performance Indicator (KPI)

These are the exact metrics our company is trying to reach in order to validate that the current business strategies are having the desired results.