Test Plan Document

For

ChainBrain

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Test Plan

# Introduction

The Test Plan is designed to prescribe the scope, approach, resources, and schedule of all testing activities of the website amazon.in cart feature.

The plan identifies the items to be tested, the features to be tested, the types of testing to be performed, the resources and schedule required to complete testing, and the risks associated with the plan.

# Test Strategy

# Scope of Testing

# Featured to be tested

Add to Cart feature of website amazon.in which were defined in software requirement specs are need to be tested.

* List of product user can add into the cart
* Product move Save for later
* Delete the product
* Increase/Decrease the qty
* Processed to Buy
* Form cart navigate to another search/page
* After add new product cart should be update
* Select/Deselect item which want to buy

# Feature not to be tested

These feature are not being tested because they are not included in the software requirement specs

* Login/Logout
* Search
* Product Details
* Payment Options
* Order Page

# Test Type

**System Testing**: Conducted on a complete cart feature.

# Risk and Issues

The project schedule is too tight

Environment not stable

Latest code not available in environment

# When will test occur?

The tester will start the test execution when following inputs are ready

* Software is available for testing
* Test Specification is created
* Test Environment is built

# TEST OBJECTIVE

The test objectives are to verify the Functionality give as requirement and make sure all these operations can work normally in real business environment.

# TEST CRITERIA

# Exit Criteria

Specifies the criteria that denote a successful completion of a test phase

* Run rate is mandatory to be 100% unless a clear reason is given.
* Pass rate is 80%, achieving the pass rate is mandatory.

# RESOURCE PLANNING

* System Resources
* Human Resources

# TEST ENVIRONMENT

Test Environment should be setup

# ESTIMATION

|  |  |
| --- | --- |
| Task | Estimate Hours |
| Create the test specification | 10 hr |
| Perform Test Execution | 50 hr |
| Test Report | 5hr |
| Test Delivery | 65 hr |

# TEST DELIVERABLES

# Before testing phase

* + - Test plans document.
    - Test cases documents
    - Test Design specifications.

# During Testing Phase

* + - Test Tool
    - Simulators.
    - Test Data
    - Test Trace-ability Matrix
    - Error logs and execution logs

# After Testing Cycle Over

* + - Test Results/reports
    - Defect Report
    - Installation/ Test procedures guidelines
    - Release notes