***TEST PLAN OF MYNTRA***

**TEST PLAN IDENTIFIER**

MTP\_Myntra

STP\_4.2206.1

**INTRODUCTION**

This is the Test Plan for the online shopping page MYNTRA. This plan will address only those items and elements related to the online shopping process both, directly and indirectly affected elements will be addressed. The primary focus of this plan is to ensure that the online shopping application provides the accessibility to the user.

The details of each test are addressed in the approach section and will be defined in the specific plans.

The estimated timeline for this project is one week, any delays in the development process could have significant effect on the test plan.

**PURPOSE**

The purpose of testing Myntra application is to improve performance and to overcome bugs which makes the application easy and simple and secure to use and it will be system friendly application.

**SCOPE**

These features are to be tested because they are included in the software requirement specification document.

* User Interfaces
* Communications Interfaces
* Website Security and Performance
* Functional and Non-functional Requirements
* Bug Identifications

**TEST ITEMS**

* Login
* Home page
* Profile
* Orders
* Filter
* Notification

**FEATURES TO BE TESTED**

The following is a list of the areas to be focused on during testing of the application

* Login page load or not
* Search bar works or not
* Displays my profile
* Displays my orders
* Displays wishlist items
* Add to cart functionality
* Different categories
* Help center
* Buy now function
* Filters
* Notification section

**FEATURES NOT TO BE TESTED**

* Security
* Payment process
* Sort by option
* Studio function
* Explore button
* FAQs
* Refer and earn section

**TEST ENVIORNMENT**

It mentions the minimum hardware and software requirements that will be used to test the Application.

Software required : Jira, excel , Android OS/ IOS/ Windows OS/ Mac OS/ Linux

Hardware required : : Min 2GB RAM, 32GB ROM, Quad core processor

**APPROACH**

System testing will be performed by each person is the team depending on the task assigned to them. No specific test tools are available for this project. This project follows top down approach.

**ITEM PASS/FAIL CRITERIA**

Based on actual result and expected result in test case document, we are going to consider item pass or fail criteria.

If expected result matches with actual result then pass criteria should be considered

If expected result doesn’t matches with actual result then fail criteria should be considered

**TEST DELIVERABLES**

* Business requirement specification (BRS)
* Test Plan
* Input Design Document: ECP, BVA, State Transition
* Test Scenario
* Test case document
* Test case Execution doc
* Execution log
* Defect report

**ROLES AND RESPONSIBILITIES**

Every member in team is working on different modules.

For the myntra application, we have created different modules and each module is assigned to single team member.

Every member is creating different reports like ECP,BVA, Scenario writing, test case document, execution log and defect report.

**RESPONSIBILITIES**

|  |  |
| --- | --- |
| Responsibility | Team member name |
| Business Requirement Specification | All team members |
| Functional and nonfunctional requirement | All team members |
| Login page | Sanket Patil |
| Search bar | Ranjana Shenoy |
| Categories | A S Prajana |
| Filters | Rutuja Jadhav |
| My profile | Deepak Kanojia |
| Wishlist | Mohit Baviskar |
| Notification | Sakshi Majalekar |
| Add to cart | Vishal Mali |
| Place order | Abhijit Kore |
| My orders | Sarika Bote |
| Help center | Divya Kharode |

**SCHEDULE**

Start date: 18 July 2022

Test plan: 18 July 2022

Functional requirements document: 18 July 2022

Test scenario input designing and test case writing: 19-20 July 2022

Execution Date and Defect report creation:21 July 2022

Collaboration of all documents and final Submission of project: 22 july,2022 5:00 PM

**TEST COMPLETENESS**

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

**SUSPENSION CRITERIA AND RESUMPTION CRITERIA**

Suspension criteria  
Testing will stop when the Myntra application’s server is down. When the number or type of defects reaches a point where the follow-on testing has no value, i.e., when 95% of test cases pass, it makes no sense to continue the test.

Resumption criteria  
In the case of Myntra application’s server being down, testing of the site will be resumed only when the server is active again. The availability of testing team members would also be one of the resumption criteria.