

Test Plan Document

Project Name:- Tata Cliq

Contents:-

- 1. Overview.**
- 2. Objectives.**
- 3. Scope**
- 4. Test Approach.**
- 5. Test Environment**
- 6. Testing Tools**
- 7. Schedule**
- 8. Test Criteria**
- 9. Risk analysis**
- 10. Release Control**
- 11. Review & Approval.**

1.Overview:-

- Tata Cliq is an Indian e-commerce company based in Mumbai, India. It is owned by Tata Unistore Limited, of Tata Group. TataCLiQ provides online categories such as Fashion, Footwear and Accessories.
- As part of the project, We had decided to test functionalities of ‘Tata Cliq’ web application.
- This document serves as high level test Plan document with details on the scope of the project, test schedule and resource requirements, test deliverables and schedule.

2.Objective:-

- The objective of Test Plan is to define scope of the testing, schedules and deliverables of Project.

3.Scope:-

The scope of the project includes testing the following features of ‘Tata Cliq’ web application.

In Scope:-

- signIn/signUp feature
- Categories
- Search and Brands
- Cart, Track order
- Wishlist
- Gift card
- Tata cliq offerings
- My Tata cliq
- Tata Marketplace
- Customer service
- Tata cliq luxury

Out scope:-

- We are not going to test the security Testing of the application..

4.Test Approach:-

- As We understood that we need to perform Functional Testing of all the functionalities mentioned in the above Scope section.
- As part of Functional Testing, we will follow the below approach for Testing:

Step 1 – Creation of Test Scenarios and Test Cases for the different features in scope.

- We also use our expertise in creating Test Cases by applying the below:
 - Error Guessing
 - Exploratory Testing
 - We prioritise the Test Cases

Step#2 –As part of the Testing, we will perform the below types of Testing:

- Smoke Testing and Sanity Testing
- Regression Testing and Retesting
- Usability Testing, UI Testing and Accessibility Testing

Step 3:-

Levels of Testing:- Integration Testing, System Testing, System Integration Testing. These Testing Done in the Particular application.

Roles/Responsibilities:-

Name	Role	Responsibilities
Sivanesh	Team Leader & Test Engineer	<ul style="list-style-type: none">✓ Create the Test Strategy and Test plan✓ Create Test cases, Test scenarios, Test ideas✓ Create Defect Reports
Indu Rani	Test Engineer	<ul style="list-style-type: none">✓ Create the Test Strategy and Test plan✓ Create Test cases, Test scenarios, Test ideas✓ Create Defect Reports
Madhavi Latha	Test Engineer	<ul style="list-style-type: none">✓ Create the Test Strategy and Test plan✓ Create Test cases, Test scenarios, Test ideas✓ Create Defect Reports
Srinath	Test Engineer	<ul style="list-style-type: none">✓ Create the Test Strategy and Test plan✓ Create Test cases, Test scenarios, Test ideas✓ Create Defect Reports
Vamsi	Test Engineer	<ul style="list-style-type: none">✓ Create the Test Strategy and Test plan✓ Create Test cases, Test scenarios, Test ideas✓ Create Defect Reports
Suresh	Test Engineer	<ul style="list-style-type: none">✓ Create the Test Strategy and Test plan✓ Create Test cases, Test scenarios, Test ideas✓ Create Defect Reports
Dipak	Test Engineer	<ul style="list-style-type: none">✓ Create the Test Strategy and Test plan✓ Create Test cases, Test scenarios, Test ideas✓ Create Defect Reports

5.Test Environments:-

- Windows
- Linux
- Mac
- **Staging Environment:-** The code is hosted in a server to make it the Real Production Environment, where the actual testers performing testing will happen.
- Builds and Staging environment
- **Production Environment:-** This is the live environment where the end users are accessing the application.

- Any issues in this environment is result of bad testing and will result in bad situations for testers

6. Testing Tools:-

- The following are the list of Tools we will be using in this Project:
 - Word and Excel documents
 - JIRA Tool For Project Management and Defect Management
 - Test management tool for test execution (zephyr).

7. Schedule:-

Build No	Start Date	End Date
Build No 1.10	14-10-2022	21-10-2022

8. Testing Criteria:-

Entry Criteria:-

- Requirements specification Document.
- Test Plan
- Test Cases Document

Exit Criteria:-

- Completion of Planned Test case's Execution.

9.Risk analysis:-

S.No	Risk	Mitigation	Status
1.	Late requirement changes and missing on specific requirements	We will go through the requirement specification document several times to not miss anything.	Medium
2.	We may get negative feedback regarding quality of application from users, clients, and management.	Checking the functionalities of the application clearly based on the requirement.	Medium
3.	The availability of real users for reviewing the application.	Planning to get real users available before application getting into final phase of testing.	Low

10. Release Control:-

- Delays in the turnaround time for fixing critical bugs, which would require re-testing, could have an impact on the project dates.
- Test execution for all modifications in that release will be ensured by a release management plan with suitable version history.

11.Review & Approval:-

➤ We will send these documents for Product owner Approval like below:

- Test Scenarios
- Test Cases
- Test ideas
- Test charters
- Reports(test execution report, defect report, test summary report, test report).