Test Strategy Document

Project Name: Tata Cliq

Contents:-

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. Tata Group's E-commerce platform Tata CLiQ also launched a premium and luxury fashion and lifestyle destination, Tata CLiQ Luxury and It have house a wide range of apparel and accessories for men and women by luxury and bridge-to-luxury brands.

➢ As part of the project, We had decided to test functionalities of 'Tata Cliq' web application.

➢ This document serves as high level test Strategy document with details on the scope of the project, test schedule and resource requirements, test deliverables and schedule.

2.Scope:-

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

In Scope :-

➢ Functional Testing.
➢ UI/UX Testing.

Out Scope :-
➢ security testing.

3.Test Approach:-

➢ Tata Cliq has understood that we need to perform Functional Testing of all the functionalities mentioned in the above Scope section.
➢ **Step:1:-**As part of Functional Testing, we will follow the below approach for Testing:
➢ Requirement analysis.
➢ Software testing planning
➢ Test case development
➢ Environment setup

- ➢ Software test execution
- ➢ **Step 2:-**Types of testing:-Smoke testing,sanity testing,regression testing,re-testing,Exploratory Testing.
- ➢ **Step 3:**-
- ➢ Levels of testing:-Intergration testing,system testing,System Integration testing,

Roles/Responsibilities:-

Name	Role	Responsibilities
Sivanesh	Team Lead & Test Engineer.	✓ Create the Test Strategy and Test plan ✓ Create Test cases, Test scenarios, Test ideas ✓ Create Defect Reports
Indu Rani	Test Engineer	✓ Create the Test Strategy and Test plan ✓ Create Test cases, Test scenarios, Test ideas ✓ Create Defect Reports
Madhavi Latha	Test Engineer	✓ Create the Test Strategy and Test plan ✓ Create Test cases, Test scenarios, Test ideas ✓ Create Defect Reports
Srinath	Test Engineer	✓ Create the Test Strategy and Test plan ✓ Create Test cases, Test scenarios, Test ideas ✓ Create Defect Reports
Vamsi	Test Engineer	✓ Create the Test Strategy and Test plan ✓ Create Test cases, Test scenarios, Test ideas ✓ Create Defect Reports
Suresh	Test Engineer	✓ Create the Test Strategy and Test plan ✓ Create Test cases, Test scenarios, Test ideas ✓ Create Defect Reports
Dipak	Test Engineer	✓ Create the Test Strategy and Test plan ✓ Create Test cases, Test scenarios, Test ideas ✓ Create Defect Reports

4.Test Environments:-

- ➢ Windows
- ➢ Linux
- ➢ Mac

5.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).
  - Frame work for functional testing (TestNG).
  - To test the Automation scripts (Selenium).
  - Build Management tool(Maven).

6. 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.

7.Risk analysis:-

	Risk	Mitigation	Impact
1	We may get non-functional risks like performance issues when load on the server increases	Maintaining server accordingly based on the load on server	High
2	Lack of stability in requirements	Conducting regular meetings with clients and getting the requirements properly	Medium
3	Lack of understanding of tools and technologies by the test engineers might affect the project	We make sure every test engineer in team has proper awareness on the new tools and technologies and give them proper training if not.	Medium

8.Review & Approval:-

> We will send These documents for Product Owner Approval like below:
>> Test Plan
>> Test Scenarios
>> Test Cases
>> Test ideas
>> Test charters
>> Reports(test execution report, defect report, test summary report, test report).