**Project Name:-**

**Tide Web Application**

# Test Plan Document

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**TABLE OF CONTENTS**

1. **Objective**
2. **Scope**
3. **Test Strategy**

**3.1. Functional Testing**

**3.2. Performance and Stress Testing**

**3.3. User Acceptance Testing**

**4. Requirement**

**4.1. Hardware Requirement**

**4.2. Software Requirement**

**5. Feature To Be Tested**

**6. Test Deliverable**

**7. Risk Assumptions**

**8. Approvals**

**1. Objective**

Main Objective is To Test Every Feature of the application with different test approach and try to find defects in it for the Users Comfort. Ensure the application perform well in functional and non-functional tests. Bugs should get fixed before project gets deployed.

**2. Scope**

The Scope of this project is to test all the features of an application through manual and automation testing Techniques .We will Focus on the following modules Register, Login, Shop Products, Home Screen Language, Coupons and Rewards, Live Chat etc. Creating a Test Requirement Traceability matrix, Test Scenarios, Test Case.

**3. Test Strategy**

3.1. Functional Testing

In this testing we do functional testing of all the modules. Using this testing we can check if all the modules in the chain are working according to requirement or not.

3.2. Performance and Stress Testing

Performance Testing determine system performance in terms of sensitivity, reactivity and stability. Stress testing verifies the stability and reliability of the system.

3.3. User Acceptance Testing

User acceptance testing is a end user testing in software development in which the software is tested by real world audience.

**4. Requirement**

4.1. Hardware Requirement

1. Architecture

2. Processing Power

3. Memory

4. Secondary Memory

5. Peripherals

4.2. Software Requirement

1. Windows OS

2. Visual Studio

3. Google Chrome/Firefox/Internet Explorer

4. Microsoft Office

**5. Feature To Be Tested**

1. Register

2. Shop products

3. Live Chat

4. Contact Us

5. Location

6. Search Bar

7. Our Commitment

8. Find Retailers

9. Coupons and reward

10. What’s new

**6. Test Deliverable**

1. Test Plan

2. Test Cases

3. Requirement Traceability Matrix

4. Test Scenario

5. Test Strategy

6. Bug Report

7. Test Summery

**7. Risk Assumptions**

1. Timelines

2. Undefined Project Scope

3. Insufficient Resources

4. Continuous Changing Requirements

5. Natural Disasters

**8. Approvals**

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