

Test Plan

Test Plan for BrowserStack Site

1. Introduction

This test plan outlines the testing strategy for the BrowserStack demo site. The purpose of this document is to define the scope, approach, resources, and schedule for testing activities.

2. Objectives

- To ensure the functionality of the BrowserStack demo site.
- To verify the responsiveness of the site across different devices.
- To validate cross-browser compatibility.
- To identify and report any defects.

3. Scope

In-Scope

- Live Testing feature
- Automated Testing feature
- Responsive Design
- Cross-Browser Compatibility

Out of Scope

- Performance Testing
- Security Testing

4. Test Strategy

Types of Testing

- Manual Testing
- Functional Testing
- Usability Testing
- Compatibility Testing

Testing Levels

- Unit Testing (if applicable)
- Integration Testing
- System Testing
- User Acceptance Testing (UAT)

5. Test Environment

- **Browsers:** Chrome, Firefox, Safari, Edge
- **Devices:** Desktop, Tablet, Mobile
- **Operating Systems:** Windows, macOS, iOS, Android

6. Test Schedule

Activity	Start Date	End Date
Test Planning	YYYY-MM-DD	YYYY-MM-DD
Test Case Development	YYYY-MM-DD	YYYY-MM-DD
Test Execution	YYYY-MM-DD	YYYY-MM-DD
Defect Reporting	YYYY-MM-DD	YYYY-MM-DD
Test Closure	YYYY-MM-DD	YYYY-MM-DD

7. Resources

- **Testers:** Muhammad Talha
- **Tools:** BrowserStack, JIRA, zephyre

8. Test Deliverables

- Test Cases
- Test Execution Reports
- Defect Reports
- Test Summary Report

9. Risks and Mitigation

Risk	Mitigation Strategy
Limited access to devices	Use BrowserStack for cross-device testing
Time constraints	Prioritize critical test cases

10. Approval

This test plan is approved by:

- Muhammad Talha