



Project Name : TheLeafWorks

## Test Plan

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# Table of Content

1. Introduction	3
2. Scope	3
3. Quality Objective	3
4. Test Methodology	4
4.1. Test Levels	4
4.2. Test Strategy	4
4.3. Bug Tracking	4
4.4. Test Completeness	4
5. Role & Responsibility	5
6. Entry & Exit	5
7. Test Deliverables	5
8. Resources & Environment	5
9. Test Schedule	6
10. Approvals	6

## **1.Introduction**

**This test plan outlines the testing approach for the LeafWorks website (<https://theleafworks.com/>). The purpose of testing is to ensure that the website functions correctly, is user-friendly, and meets business requirements.**

## **2.Scope**

**Home Page: Buttons, client slider, recent work slider, client review slider, footer functionality.**

**Feature Page: Display of feature details and interactions.**

**Service Page: Detailed service listings and engagement buttons.**

**About Us Page: Company information and contact details.**

**Project Page: Portfolio of projects with image gallery and descriptions.**

**Contact Us Page: Contact forms, Google Map, and contact details.**

**Mobile Responsiveness: Ensure the site works well on mobile and tablet devices.**

## **3.Quality Objective**

- **Ensure all web pages load without errors.**
- **Validate the functionality and responsiveness of UI elements.**
- **Test compatibility across multiple browsers, devices, and screen sizes.**
- **Verify the functionality of forms, links, buttons, and interactive elements.**
- **Assess website performance and responsiveness.**
- **Identify and mitigate security vulnerabilities.**

## **4. Test Methodology**

### **4.1. Test Levels**

- **Functional Testing:** Ensure that features like sliders, buttons, and forms perform as expected.
- **Integration Testing:** Verify that all pages interact properly with one another (e.g., linking between services and projects).
- **Cross-browser Testing:** Validate functionality across various browsers.
- **Regression Testing:** Check that new changes do not affect existing functionality.
- **Usability Testing:** Focus on user experience aspects like navigation, responsiveness, and ease of use

### **4.2. Test Strategy**

**Test Case Preparation:** QA will write test cases based on the features outlined.

**Defect Reporting:** Use a bug-tracking tool (like JIRA) to log and track defects.

**Re-testing:** After defect fixes, retesting will be conducted to ensure issues are resolved.

### **4.3. Bug Tracking**

Bugs and issues identified will be logged in JIRA or a similar tool. They will be categorized based on severity and assigned for resolution.

### **4.4. Test Completeness**

The testing phase will be considered complete once all test cases have been executed, critical defects have been resolved, and stakeholders have agreed on the test results.

## 5.Role & Responsibility

Role	Responsibilities
PM	
Tester	

## 6.Entry & Exit

### 6.1 Entry Criteria

- Test plans and test cases must be approved.
- All environment setups (server, database, etc.) must be complete.

### 6.2 Exit Criteria

- All tests must be executed.
- All critical defects must be resolved.

## 7.Test Deliverable

Test plans, test cases, and defect reports.

Test summary report with open and closed defects.

## 8.Resources & Environment

### 8.1 Resources

- Testing will be performed on Windows 10 (various versions), macOS, and Linux.
- Servers for test environment setup.

### 8.2 Testing Tools

- Manual Testing: Microsoft Excel for test case documentation.
- Bug Tracking: JIRA for defect management.

## 9. Test Schedule

Task Name	Start Date	End Date	Done By	Estimated Time
Test Planning	[Date]	[Date]	Shriyash	1 day
Functional Testing	[Date]	[Date]	QA Team	3 days
Regression Testing	[Date]	[Date]	QA Team	2 days
UAT	[Date]	[Date]	[Team]	1 day

## 10. Approvals

Approved By	Approval Title	Date
[Name]	Project Manager	[Date]
[Name]	QA Lead	[Date]