



test Plan

Project Name - Striive website

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Date - Dec 18, 2024

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Introduction

The aim of this document is to provide an overview of the testing approach, strategies and scope for the Striive website. This document includes details like the scope of the project, objectives, test schedule, resource allocations, test deliverables, and reports

AUT: <https://comfy-dusk-d4f4d5.netlify.app/>

Objective

To evaluate the functionality, performance and usability of the given demo website

Scope

This test plan covers only Functional, Performance and Compatibility testings of the Strive website across different browsers

Testable Features

- Register
- Login
- Forgot Password
- New User
- Search
- Best Sellers
- Today's Deals
- Payment Processing
- Fashion
- Sports, Fitness & Outdoors
- Coupons
- Filter
- Wish List
- Account Information
- Add to Cart
- Order Information

Testing Approach

Testing Types

- Functional Testing
- Performance Testing
- Usability Testing

Operating System

- Windows 12 and above
- Kali linux

Browsers

Testing Methodologies

- Black-box Testing
- White-box Testing
- Regression Testing
- User Acceptance Testing (UAT)

Testing Environment

- UAT
- Pre-Prod

- Chrome

- Firefox

Testing Tools

- Jira
- Zephyr
- Burp Suite

Test Schedule

Task	Time Duration
Test Plan Creation	Dec 18, 2024
Test Scenario Creation	Dec 19, 2024
Test Case Creation	Dec 19, 2024
Test Case Execution	Dec 20, 2024
Bug reporting (if any)	Dec 20, 2024
Summary Report Submission	Dec 21, 2024

Test Deliverables

Deliverable	Description	Responsible Owner	Target Completion Date
Test Plan	Testing strategies and scope documentation	Aryan	Dec 18, 2024
Test Cases	Functional and compatibility test cases	Aryan	Dec 20, 2024
Test Execution Report	Dictates the status of test Cases before, during and after the run	Aryan	

Deliverable	Description	Responsible Owner	Target Completion Date
Defect Reports	Details of defects identified	Aryan	Dec 20, 2024

Entry & Exit Criteria

Below are the entry and exit criteria for every phase of Software Testing Life Cycle :-

Requirement Analysis

- **Entry:** Requirements document received.
- **Exit:** Team understands requirements.

Test Planning

- **Entry:** Testable requirements are defined.
- **Exit:** Plan signed off by the client.

Test Designing

- **Entry:** Test plan reviewed and approved.
- **Exit:** Scenarios and cases signed off.

Test Execution

- **Entry:** Scenarios and cases approved; application ready.
- **Exit:** Reports prepared.

Test Closure

- **Entry:** Reports prepared.
- **Exit:** Summary report finalized.

Tools

Following are the list of tools I will be using in the project :-

- Jira - Project management tool
- Zephyr - Test management plugin over Jira

Risks and Mitigation Plans

Following are the list of risks possible and the ways to mitigate them :-

Risk	Mitigation Plan
Lack of Automation Testers	Backup resource planning
Insufficient Requirements	SMEs available for deeper understanding

Approvals

I will send different types of documents for Client Approval like below :-

- Test Plan
- Test Scenarios
- Reports

Testing will only continue to the next steps once these approvals are done