

# TEST PLAN

**Project Name:** StyleMate Online Store

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## Overview

As part of the project, “Stylemate” has asked Masai to test few functionalities of ‘ Stylemate online store’ web application.

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

## Scope

The scope of the project includes testing the following features of 'Stylemate' web application

## Inclusions

- Register
- Login and Logout Feature
- Search Feature
- Home Page
- Shop Page
- Men Page
- Women Page
- Kids page
- Add to cart
- Wishlist

From my perspective, I think the above functional areas need to be Tested.

## Test Environments

- Windows 10, Windows 11 - Chrome, Firefox and Edge
- Mac OS - Safari Browser
- Android Mobile OS - Chrome
- iPhone Mobile OS - Safari

## Exclusions

- All the features except that are mentioned under 'Inclusions'

## Roles/Responsibilities

Name	Role	Responsibilities
Pooja Yadav	IA Manager	<ul style="list-style-type: none"> <li>✓ Escalations</li> </ul>
Kiran Shinde	Test Engineer	<ul style="list-style-type: none"> <li>✓ Create the Test Plan and get the client signoffs</li> <li>✓ Interact with the application, create and execute the test cases</li> <li>✓ Report defects</li> <li>✓ Coordinate the test execution. Verify validity of the defects being reported.</li> <li>✓ Submit daily issue updates and summary defect reports to the client.</li> <li>✓ Attend any meeting with client.</li> <li>✓ Understand customer requirement</li> <li>✓ Write Test scenarios &amp; Test cases</li> <li>✓ Execute the Test cases.</li> <li>✓ Report defects</li> <li>✓ Interact with the application</li> <li>✓ Optimized testing</li> <li>✓ Create and Execute the Test cases</li> <li>✓ Log the defect to the defect tracking tool</li> <li>✓ Conduct Smoke, Functional, Integration, System, adhoc testing</li> <li>✓ Execute the Test cases.</li> <li>✓ Report defects</li> </ul>

## Test Schedule

Following is the test schedule planned for the project:

Task	Time Duration
• Creating Test Plan	June 11, 2024 to June 12, 2024
• Test case Creation	June 12, 2024 to June 13, 2024
• Test case Execution	June 13, 2024 to June 14, 2024
• Summary Report Submission	June 14, 2024

## Test Deliverables

The following are to be delivered to the client:

Deliverables	Description	Responsible Owner	Target Completion Date
Test Plan	Details on the scope of the Project, test strategy, test schedule, resource requirements, test deliverables and schedule	Masai	12 June 2024
Functional Test Cases	Test Cases created for the scope defined	Masai	13 June 2024
Defect Reports	Detailed description of the defects identified along with screenshots and steps to reproduced daily basis.	Masai	NA
Summary Reports	Summary Reports – Bug by Bug#, Bugs by Functional Area and Bugs by Priority	Masai	14 June 2024

## Entry and Exit Criteria

The below are the entry and exit criteria for every phase of Software Testing Life Cycle:

### Requirement Analysis

Entry Criteria:

- Once I receives the Requirements Documents or project details about the Project which serves as the foundation for the testing process, I decide what needs to be tested and how the software should behave.

Exit Criteria:

- I explore and understand each requirement listed in the documents or project details.
- Any doubts or uncertainties regarding the requirements should be addressed and clarified.

### Test Planning

Entry Criteria:

- Testable Requirements derived from the given Requirements Documents or Project details
- Any doubts or uncertainties regarding the requirements should be addressed and clarified to ensure that a clear understanding of what needs to be tested and how it should behave.

Exit Criteria:

- Test Plan document which includes the Test Strategy, which provides a high-level overview of how testing will be conducted. is signed-off by the Client.

### Test Designing

Entry Criteria:

- The Test Plan document needs to be reviewed and approved by the client and then Test Plan Document is signed-off by the Client

Exit Criteria:

- Test Scenarios and Test Cases Documents are prepared, they need to be reviewed and signed-off by the Client

### Test Execution

Entry Criteria:

- Test Scenarios and Test Cases document needs to be reviewed and approved by the client and Documents are signed-off by the Client
- Application is ready for Testing

Exit Criteria:

- Test Case Reports, Defect Reports are ready

### Test Closure

Entry Criteria:

- Test Case Reports, Defect Reports are ready

Exit Criteria:

- Test Summary Reports, it overviews of the entire testing process



## Tools

The following are the list of Tools we will be using in this Project:

- Xmind map Tool
- Word and Excel documents
- Cypress Automation Tool

## Risks and Mitigations

The following are the list of risks possible and the ways to mitigate them:

Risk	Mitigation
Non-Availability of a Resource	Backup Resource Planning
Less time for Testing	Masai will ramp up the resources based on the Client needs dynamically

## Approvals



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

- Test Plan
- Test Scenarios
- Test Cases
- Reports

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



