**Test Plan**

**Project Name - StyleMate**



Prepared By: –

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Date - 06/02/2025

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| Introduction |

The aim is the project is to give an overview of testing approach, strategies and scope of StyleMate online store this include scope of the project, objective, test schedule, test deliverables and reports.

AUT : <https://luni-interface-029.vercel.app/>

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| Objective |

* Ensure the functionality of features like Login, sign-up, add to cart.
* Verify the performance of the website.
* Validate the usability of the website from end user perspective.

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| Scope |

This test plan covers exploratory testing including functional, performance,

Usability and compatibility testing both in manual and automation.

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| Testable Features |

* Login
* Search Product
* Add to cart
* Checkout
* Profile
* Wishlist
* Footer
* Logout

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| Testing Approach |

Testing Type

* Manual
* Automation

Methedologies

* Functional Testing
* Usability Testing
* Performance Testing
* Compatibility Testing

Operating System

* Windows 10

Browser

* Chrome
* Firefox
* Microsoft Edge

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| Roles and Responsibilities |

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| Name | Role | Responsibilities |
| Rohit Kumar Tamta | Test Engineer | * Write Test Scenarios & Test Cases * Executing the test cases * Defect tracking and reporting |
| Praveen Kushwaha | Test Engineer | * Configuiring and setting up test environment and tools * Writing automation test script * Executing automation testing |

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| Test Schedule |

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| Task | Date |
| Mind Map & Test Plan | 06/02/2025 |
| Test Scenarion and Test Cases | 07/02/2025 |
| Test Case Execution | 08/02/2025 |
| Bug Report | 08/02/2025 |
| Summary Report | 09/02/2025 |

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| Test Deliverables |

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| Deliverables | Description | Responsible | Date |
| Test Plan | Comprehensive document detailing the testing approach, scope, and objectives. | Masai | 06/02/2025 |
| Test Cases | Detailed test cases covering all functional, performance, security, and usability aspects. | Masai | 07/02/2025 |
| Execution Reports | Reports summarizing test progress, issues, and test coverage metrics. | Masai | 08/02/2025 |
| Defect Report | Documentation of all bugs and issues identified during testing, with severity and priority levels | Masai | 08/02/2025 |

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| Entry and Exit Criteria |

The below are the entry and exit criteria for every phase of STLC :

1. Requirement Analysis

* Entry : Testable Requirements derived from the given Requirements documents. Test Plan document includes the Test Strategy, which provides a high-level overview of how testing will be conducted.
* Exit : The testing team should thoroughly explore and understand each requirement listed in the documents. Any doubts or uncertainties regarding the requirements should be addressed and clarified to ensure that the testing team has a clear understanding of what needs to be tested and how it should behave.

1. Test Planning

* Entry : Testable Requirements derived from the given Requirements documents. Test Plan document includes the Test Strategy, which provides a high-level overview of how testing will be conducted.
* Exit : The test Plan is signed off by the Client (StyleMate)

1. Test Designing

* Entry : 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 : Test Scenarios and Test Cases Once the Documents are prepared, they need to be reviewed and signed off by the Client.

1. Test Execution

* Entry : Test Scenarios and Test Cases document needs to be reviewed and approved by the client and documents are signed-off by the Client. The application is ready for further Testing.
* Exit : Test Case Reports, and Defect Reports are ready.

1. Test Closure

* Entry : Test Case Reports, and Defect Reports are ready.
* Exit : Test Summary Reports, an overview of the entire testing process.