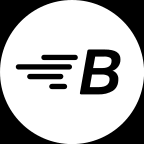
| **Test Plan: Demo Blaze** |
| --- |



| Prepared by: Rohit Yadav  Date: 17-12-2024 |
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Introduction…………………………………………………………………

Objectives…………………………………………………………………

Scope………………………………………………………………………

TestableFeatures……………………………………………………………

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**Introduction:**

is an e-commerce website provided by Tricentis, primarily designed for testing purposes. This site is used to demonstrate the capabilities of various testing tools, particularly for web application testing. The site mimics an online cell by laptops, Computers,Monitor etc.

**Objectives:**

The objective of this document is to give an overview of the testing approach, strategies, and scope for theDemoBlaze webshop web application. This document includes details like scope of the project, objectives, test schedule and resource allocations, test deliverables and reports.

**AUT:**[**https://www.demoblaze.com/cart.html**](https://www.demoblaze.com/cart.html)

**Scope:** Covers functionality, usability, performance, and compatibility across different browsers.

**Testable Features:**

1. Home Page Functionality
2. Login
3. Cart
4. SignUp
5. Add to Cart
6. Logout

**Testing Methodologies:**

**Automation Testing:** Automation testing for testing the website features by using the Selenium Tool Cucumber Framework Page Object Model Method, TestNG, and Extent Report.

**Manual testing Testing:** Manual testing for testing the Compatibility of the website and UI design across different devices.

**Test Environment:**

* **Devices:** Laptops, desktops.
* **Software:** Web browsers (Chrome), testing tools (Selenium Cucumber Framework Page Object Model, TestNG, and Extent Report)Java JDK, Eclipse Code Editor, Maven.
* **Network:** Wi-Fi, 4G/5G networks for performance testing under different conditions.
* **Operating Systems:** Windows 10.

**Roles/Responsibilities:**

| **Name** | **Role** | **Responsibilities** |
| --- | --- | --- |
| Pooja Yadav | Project Manager | Coordinate between the development and testing teams, and ensure timely project delivery. |
| Abhi Kolapkar | Test Manager | Ensure overall quality and adherence to testing standards. |
| Rohit Yadav | Test Lead | Oversee the entire testing process, plan test activities, manage resources, and ensure that the test strategy is followed. |
| Kranti Gaikwad | Test Engineer | Perform manual and automated tests, document test results, and report defects. |
| Nikita Yadav | Developer | Fix reported bugs and provide feedback on the feasibility of test cases. |

**Test Schedules:**

| **Phase** | **Start Date** | **End Date** | **Activities** |
| --- | --- | --- | --- |
| Test Planning | 17-12-2024 | 18-12-2024 | Define objectives, scope, resources, and timelines. |
| Test Case Preparation | 18-12-2024 | 18-12-2024 | Write and review test cases based on requirements. |
| Test Environment Setup and Selenium Testing | 19-12-2024 | 21-12-2024 | Set up hardware/software environments. |
| Test Closure & Summary | 21-12-2024 | 22-12-2024 | Prepare test summary report and hand over deliverables. |

**Test Deliverables:**

* **Test Plan Document:** Detailed plan outlining the test strategy, scope, schedule, and objectives.
* **Test Scenarios Report:** Document containing real-world user interaction, such as navigating through the website.
* **Test Case Document:** Comprehensive list of all test cases including functional, UI/UX, and performance tests.
* **Test Execution**: This document represents the result of test cases we have performed during testing in Selenium with Java.
* **Test Summary Report:** Final report summarising test efforts, results, coverage, and defect density.