# **Test Plan (VWO.com)**

[**Test Plan**](#_heading=h.30j0zll) **1**

[Objective](#_heading=h.3znysh7) 2

[Scope](#_heading=h.2et92p0) 2

[Inclusions](#_heading=h.tyjcwt) 4

[Test Environments](#_heading=h.3dy6vkm) 6

[Defect Reporting Procedure](#_heading=h.1t3h5sf) 7

[Test Strategy](#_heading=h.4d34og8) 8

[Test Schedule](#_heading=h.2s8eyo1) 9

[Test Deliverables.](#_heading=h.17dp8vu) 10

[Entry and Exit Criteria](#_heading=h.3rdcrjn) 10

[Entry Criteria:](#_heading=h.26in1rg) 10

[Exit Criteria:](#_heading=h.lnxbz9) 11

[Test Execution](#_heading=h.35nkun2) 11

[Entry Criteria:](#_heading=h.1ksv4uv) 11

[Exit Criteria:](#_heading=h.44sinio) 11

[Test Closure](#_heading=h.2jxsxqh) 11

[Entry Criteria:](#_heading=h.z337ya) 11

[Exit Criteria:](#_heading=h.3j2qqm3) 11

[Tools](#_heading=h.1y810tw) 11

[Risks and Mitigations](#_heading=h.4i7ojhp) 11

[Approvals](#_heading=h.2xcytpi) 12

**1. Objective**

* Ensure that users can successfully log in and access the dashboard.
* Verify UI, responsiveness, and error handling for login.
* Validate dashboard functionalities, including navigation, data display, and user interactions.
* Ensure security aspects like session handling and unauthorized access prevention.
* Confirm localization and multiple language support.

**2. Scope**

**In-Scope:**

* Login functionality (valid/invalid credentials, error handling, session management).
* Dashboard UI and data display validation.
* Role-based access control.
* Multiple language support for login and dashboard.
* Security testing (session timeout, unauthorized access, CSRF, XSS).
* Performance testing across browsers and devices.

**Out of Scope:**

* Third-party integrations.
* Backend database validation.
* Non-login-related user workflows.

**3. Inclusions**

* Login
* Dashboard Page
* Create Account

**4. Test Environments**

* **Operating Systems:** Windows 10, macOS, Linux.
* **Browsers:** Google Chrome, Mozilla Firefox, Microsoft Edge, Safari.
* **Devices:** Desktop, Laptop, Android, iOS.
* **Network Conditions:** Normal, slow (3G/4G), offline mode.

**5. Defect Reporting Procedure**

* **Tool:** JIRA
* **Severity Levels:** Critical, High, Medium, Low.
* **Process:** Bugs will be logged, assigned, triaged, and tracked until resolution.

**6. Test Strategy**

**Testing Types:**

* **Functional Testing**: Ensuring login and dashboard functions work as expected.
* **UI/UX Testing**: Checking layout consistency, responsiveness, and usability.
* **Security Testing**: Validating login protection, encryption, session handling.
* **Performance Testing**: Evaluating page load time and stress testing.
* **Cross-Browser & Device Testing**: Ensuring a consistent experience across browsers and devices.

**7. Test Schedule**

|  |  |  |
| --- | --- | --- |
| **Phase** | **Start Date** | **End Date** |
| Test Planning | 04/03/2025 | 05/03/2025 |
| Test Case Design | 05/03/2025 | 06/03/2025 |
| Execution (Manual & Automation) | 07/03/2025 | 10/03/2025 |
| Defect Fix & Retest | 11/03/2025 | 12/03/2025 |
| Final Regression & Sign-Off | 13/03/2025 | 13/03/2025 |
|  |  |  |

**8. Test Deliverables**

* Test Plan Document
* Test Cases
* Test Execution Reports
* Defect Reports
* Final Test Summary Report

**9. Entry and Exit Criteria**

**Entry Criteria:**

* Requirements and test scenarios are finalized.
* Stable build is available for testing.
* Test cases are documented and approved.

**Exit Criteria:**

* All critical and high-severity defects are fixed.
* Functional test cases have a **90%+ pass rate**.
* Performance and security benchmarks are met.

**12. Test Execution**

**Entry Criteria:**

* Test Scenarios and Test Cases Documents are signed-off.
* Application is ready for Testing.

**Exit Criteria:**

* Test Case Reports, Defect Reports are ready.

**13. Test Closure**

**Entry Criteria:**

* Test Case Reports, Defect Reports are finalized.

**Exit Criteria:**

* Test Summary Reports are submitted.

**14. Tools**

* JIRA Bug Tracking Tool
* Mind map Tool
* Snipping Screenshot Tool
* Word and Excel documents

**15. Risks and Mitigations**

|  |  |
| --- | --- |
| **Risk** | **Mitigation** |
| UI inconsistencies in different browsers | Regular cross-browser testing |
| Session management issues | Implement automated session validation tests |
| Performance degradation under load | Conduct load testing and optimize response time |
| Incorrect language translations | Validate multi-language support thoroughly |

**16. Approvals**

* **Test Lead:** [XYZ]
* **QA Manager:** [XYZ]
* **Project Manager:** [XYZ]