**Test Plan: app.vwo.com**

**1. Introduction**

* **Purpose:** Ensure quality, functionality, and performance of app.vwo.com.
* **Scope:** Functional, usability, performance, security, and compatibility testing of core features.
* **Target:** Project team and stakeholders.

**2. Test Objectives**

* Verify core functionalities.
* Ensure user-friendly experience.
* Identify performance issues.
* Validate security and compatibility.
* Verify analytics accuracy.

**3. Test Scope**

* **In Scope:** User login, campaign management, visual editor, reporting, integrations, user management, dashboard, mobile compatibility, front end API.
* **Out of Scope:** Backend infrastructure (unless impacting front end), detailed penetration testing, extensive load testing.

**4. Test Strategy**

* Agile testing, test cases based on user stories.
* Functional, usability, performance, compatibility, security, regression, integration, and API testing.
* Automated and exploratory testing.

**5. Test Environment**

* Development, staging, and production environments.
* Browser (Chrome, Firefox, Safari, Edge) and device compatibility (desktop, tablet, mobile).
* OS: Windows, macOS, Linux, iOS, Android.

**6. Test Deliverables**

* Test plan, test cases, execution reports, defect reports, summary report.

**7. Test Schedule**

* Planning, test case development, execution, regression/defect resolution, summary/sign-off (iterative).

**8. Test Resources**

* Test lead, engineers, developers, project manager.

**9. Entry/Exit Criteria**

* **Entry:** Environment ready, test cases reviewed, build deployed, high-priority bugs fixed.
* **Exit:** All test cases executed, critical defects resolved, summary report complete, stakeholder sign-off.

**10. Risk and Mitigation**

* Inadequate coverage (comprehensive test cases).
* Environmental issues (stable environment, backups).
* Resource constraints (prioritize, allocate).
* Third party API failures (mock services, contingency plans).

**11. Tools**

* Test management (Jira, TestRail), automation (Selenium, Cypress), performance (JMeter), browser compatibility (Browser Stack), API testing (Postman), bug tracking (Jira).

**Conclusion**

This test plan ensures the login and Dashboard functionality of APP.vwo.com meets the required quality standards, delivering a secure and seamless user experience.