## Test Strategy for Login Page ( App.vmo.com )

Objective is to test the end-to-end functionality, usability and performance of testing the login functionality of the VWO platform, ensuring all functional, UI, usability, and security aspects of the login flow behave as expected under valid and invalid conditions.

### Scope

#### In scope:

- signup page

- Login functionality check

- Dashboard Usability

### Focus Areas

- UI/navigation

- Performance

- Security - vulnerabilities, encryption

- load, stress and scalability

- Compatibility

- browsers, devices, OS

- Usability - ease of use, accessibility

### Approach

- Black box and white box testing techniques

- Automated test cases using Selenium

- Load testing with JMeter for at least 500 concurrent users - Security testing for OWASP Top 10 vulnerabilities.

- Cross browser compatibility testing on IE, Chrome, Firefox, - Ease of use evaluation with at least 10 end users.

### Deliverables

- Functional test cases and reports

- Performance test scripts and results - Security vulnerabilities report

- User acceptance testing report

- Test coverage and defect reports

- Automation regression suite

### Team & Schedule Testing

- Team of 2 members needed for 15 days testing effort Proposed schedule:

- Functional and security testing, Load/performance testing

-Compatibility testing , Regression testing

### Entry & Exit Criteria User stories

-To be tested must meet the defined 'Ready for Testing' criteria.

-Testing completes when all test cases execute with no critical defects outstanding.

### Risks

-Delay in test environment availability

-Server