**Test Plan for app.vwo.com**

1. **Objective**
2. **Scope**

* **Inclusions**
* **Test Environments**
* **Defect Reporting procedure**
* **Test Strategy**
* **Test Schedule**
* **Test Deliverables**
* **Entry and Exit criteria**
* **Test Execution**

**Entry Criteria**

**Exit Criteria**

* **Test closure**

**Entry Criteria**

**Exit Criteria**

* + - * **Tools**
      * **Risks and Mitigations**
      * **Approvals**

**Objective:**

This Test Plan is about testing app.vwo.com to ensure the testing works as Expected

**Scope :**

1.The features and functionality of VWO.com that will be tested, such as the Login details, forgot password, Signup

2.The types of testing that will be performed, such as manual testing, automated testing, performance testing, and accessibility testing.

3.The environments in which testing will be conducted, such as different browsers, operating systems, and device types.

4.The criteria that will be used to evaluate the success of the testing, such as the number of defects found, the time taken to complete the testing, and user satisfaction ratings.

5.The roles and responsibilities of the team members involved in the testing, such as the test lead, testers, and developers.

**Inclusions:**

**1.Introduction:** This section would provide an overview of the test plan, including its purpose, scope, and goals.

**2.Test Objectives:** This section would outline the specific objectives of the testing, such as identifying and fixing defects, improving the user experience, or achieving a certain level of performance.

* Login details
* Forgot Password
* Signup

**Test Environments:**

1.The **operating systems** and **versions** that will be used for testing, such as Windows 10.

2. The **browsers** and **versions** that will be tested, such as Google Chrome, Microsoft Edge.

3.The **device types** and **screen sizes** that will be used for testing, such as desktop computers, laptops, tablets, and smartphone.

4.The **access permissions** and **roles of the team members** who will be using the test environment, such as testers, developers, or stakeholders.

**Defect Reporting Procedure**

1.The criteria for identifying a defect while testing the software

2.The **steps for reporting a defect**, such as using a designated template, providing detailed reproduction steps, and attaching screenshots or logs.

3.The **tools and systems** that will be used for tracking and managing defects, such as a defect tracking software or a project management tool.

4.The **roles and responsibilities of the team members** involved in the defect reporting process, such as testers, developers, and the test lead.

**Tools** – JIRA

**Test Strategy**

The first step is to create test scenarios and test cases for the various features in

Scope.

While developing test cases, we'll use a number of test design techniques.

o Equivalence Class Partition

o Boundary Value Analysis

o Decision Table Testing

o State Transition Testing

o Use Case Testing

 We also use our expertise in creating Test Cases by applying the below:

o Error Guessing

o Exploratory Testing

• We prioritize the Test Cases

We then report the bugs in bug tracking tool and send dev. management

the defect found on that day in a status end of the day email.

As part of the Testing, we will perform the below types of Testing:

o Smoke Testing and Sanity Testing

o Regression Testing and Retesting

o Usability Testing, Functionality & UI Testing

• We repeat Test Cycles until we get the quality product.

**Entry and Exit Criteria**

The below are the entry and exit criteria for every phase of Software Testing Life

Cycle:

Requirement Analysis

**Entry Criteria:**

• Once the testing team receives the Requirements Documents or details

about the Project

**Exit Criteria:**

• List of Requirements are explored and understood by the Testing team

• Doubts are cleared

**Test Execution:**

**Entry Criteria:**

• Test Scenarios and Test Cases Documents are signed-off by the Client

• Application is ready for Testing

**Exit Criteria:**

• Test Case Reports, Defect Reports are ready

**Test Closure:**

**Entry Criteria:**

• Test Case Reports, Defect Reports are ready

**Exit Criteria:**

• Test Summary Reports

**Tools**

The following are the list of Tools we will be using in this Project:

• JIRA Bug Tracking Tool

**Risks and Mitigations**

The following are the list of risks possible and the ways to mitigate them:

**Risk:** Non-Availability of a Resource

**Mitigation:** Backup Resource Planning

**Approvals:**

Team will send different types of documents for Client Approval like below:

• Test Plan

• Test Scenarios

• Test Cases

• Reports

Testing will only continue to the next steps once these approvals are done