**Test Plan Outline for Registration Form**

**Project Information:**

Project Name: TEST PROJECT

**Document Control**

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| --- | --- | --- | --- |
| **Version** | **Date** | **Author** | **Change(s)** |
| 1.0 | 07/15/2024 | Ahmad Awais |  |

**1. Introduction**

This test plan outlines the strategy, objectives, scope, and schedule for testing the online registration form of the website. This testing aims to ensure that the registration form functions correctly, validates inputs properly, and provides appropriate feedback to users.

**2. Objectives**

* To verify that all fields in the registration form accept appropriate input.
* To ensure that validation messages are displayed for incorrect inputs.
* To confirm that data is successfully submitted to the server upon form completion.
* To ensure the form's usability and accessibility.

**3. Scope**

The testing will cover:

* Input validation for all fields.
* Error message display for incorrect inputs.
* Successful submission of valid data.
* User interface and user experience aspects of the form.

**4. Test Environment**

The testing will be conducted in the following environments:

* Web browsers: Chrome, Firefox, Safari, Edge.
* Operating systems: Windows, mac, Linux.
* Devices: Desktop, Tablet, Mobile.

**5. Test Data**

Test data will include:

* Various combinations of valid and invalid inputs for each field.
* Edge cases for password length, special characters, and date of birth.
* Different combinations of gender and newsletter subscription options.

**6. Test Scenarios**

The following scenarios will be tested:

* Positive scenarios with all valid inputs.
* Negative scenarios with invalid inputs in different fields.
* Boundary testing for password length and date of birth.
* Usability and accessibility testing.

**7. Test Execution Schedule (Assumption)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Duration** | **Start Date** | **End Date** |
| Test Plan Preparation | 2 days | 05/08/2024 | 07/08/2024 |
| Test Case Development | 2 days | 08/08/2024 | 10/08/2024 |
| Test Environment Setup | 1 day | 11/08/2024 | 11/08/2024 |
| Test Execution | 1 day | 12/08/2024 | 12/08/2024 |
| Defect Reporting and Retesting | 1 day | 13/08/2024 | 13/08/2024 |
| Test Closure | 1 day | 08/08/2024 | 09/08/2024 |

**8. Risks and Assumptions**

* **Risks:**
  + Changes in requirements during the testing phase.
  + Unavailability of the test environment or necessary resources.
* **Assumptions:**
  + Requirements are stable and will not change during the testing phase.
  + The test environment is set up and functional before the test execution starts.