Test Plan for Registration Form

# Introduction

The testing strategy for the website's online registration form is defined in this test plan. This report will give an extensive manual for assurance that the enlistment structure works accurately and meets the predetermined prerequisites.

# Objectives:

* To make sure that the registration form gathers user data accurately.
* To make sure that each field on the form is properly validated.
* To make sure that invalid input error messages are displayed.
* To make sure that the form is submitted successfully when all inputs are correct.

# Scope:

* Testing the registration form fields: Complete Name, Email Address, Password, Confirm Password, Date of Birth, gender, Newsletter Subscription, and Submit Button.
* Input field validation:
* Verification of error messages:
* Submission Form.

# Test Environment:

* Web browsers: Microsoft Edge, Mozilla Firefox, and Google Chrome;
* Operating Systems like Windows 10 and macOS;
* Devices: desktop and laptop;

**Test Results**:

* Full Name: a number of legitimate and incorrect names.
* Email Address: formats for valid and invalid emails
* Password: password combinations that are both valid and invalid.
* Confirm Password: Passwords that match and those that don't
* Birth Date: a variety of valid and invalid dates.
* Male, Female, or other
* Do you subscribe to the newsletter?

**Test Situations:**

1. Verify that valid inputs are accepted by the form.
2. Check that the structure shows proper mistake messages for invalid sources of information.
3. Verify that valid data can be entered into the form successfully.

**Schedule for Test Execution:**

* Start Date: 23-7-2024
* End Date: 25-7-2024
* Testing Every Day: 4 hour’s

# Risks and Assumptions:

* Assumption: During testing, the server is accessible and responsive.
* Risk: Unexpected downtime of the site might postpone testing.