**Registration Form Test Automation Project**

**Project Overview**

Automated testing project for testing the registration form at:  
[**https://claruswaysda.github.io/Registration.html**](https://claruswaysda.github.io/Registration.html)

**Test Results**

* **Total Tests:** 30
* **Tests Passed:** 30
* **Tests Failed:** 0
* **Success Rate:** 100%

**Generated Reports**

1. **Extent Report:** Located in test-results folder
2. **Allure Report:** Running on <http://127.0.0.1:40046/>
3. **Bug Report:** Not required (no defects found)

**Test Categories**

**Password Strength Tests**

* Mixed characters test
* Password field clear test
* Lowercase & numbers strength test
* Lowercase & uppercase strength test
* Lowercase only strength test
* Numbers only strength test
* Uppercase only strength test
* Password visibility test
* Real-time strength update test

**Username & Email Tests**

* Blank fields validation test
* Valid fields test
* Email format validation test
* Focus styling test
* Missing @ symbol test
* Missing domain test
* Special characters test

**Technologies Used**

* **Java** - Programming language
* **Selenium** - Browser automation
* **TestNG** - Testing framework
* **Maven** - Project management
* **Extent Reports** - Reporting
* **Allure Reports** - Interactive reports

**How to Run Tests**

1. Make sure Java and Maven are installed
2. Go to project folder
3. Run this command:

bash

mvn clean test

**Developer**

Hanaa Saleh

