

## **Project Title: Automation Testing of Registration Functionality on RediffMail Website**

This project aims to automate the testing of the user registration functionality on the Rediff registration page ([https://register.rediff.com/register/register.php?FormName=user\\_details](https://register.rediff.com/register/register.php?FormName=user_details)). The focus is on verifying the input handling and ensuring that the registration form operates correctly. This includes validating user interactions, input fields, and overall functionality of the registration process through automation.

### **Scope**

This project will focus exclusively on the automation of the user registration form. Key aspects include:

1. Launching the Rediff registration website.
2. Maximizing the webpage for better visibility.
3. Validating the page title.
4. Input validation for full name, email, password, alternate email, and mobile number.

### **Project Deliverables**

**Selenium Automation Script:** Develop a complete automation script using Selenium in Java to:

Launch the website and maximize the window.

Retrieve and print the title of the page.

Enter and print the full name.

Fill in the Rediff email ID, and password, and retype the password, alternate email address, and mobile number.

**Test Documentation:** Document the automation test cases and their results, including any identified issues.

### **Roles and Responsibilities**

**Bhabani Sankar Khadiratna:-** 1. Choose redifemailid.

2. Enter the password.

**Shubhadip Paul: -**

1. Launch the website.

2. Maximize the webpage.

**Ambala Rakesh:**

1. Get the title of the page and print it.

2. Enter full name.

3. Get the print of fullname

- Middela Sathvika:**
1. Retype the password.
  2. Enter the alternate email address.
- Mansi Santosh Mahale:**
1. Enter mobile number.
  2. Get the print of the phone number.

### **Tools and Resources:**

**Code Editor:** Eclipse IDE is used for writing the code.

**Automation Tool:** Selenium WebDriver for browser automation.

**Programming Language:** Java for scripting the automation tests.

**Browser:** Google Chrome or other supported browsers for executing tests.

**Documentation:** Word or Markdown for documenting test cases and results.

### **Success Criteria:**

The automation script executes successfully without errors.

All specified form fields are tested for valid input.

The automation results accurately reflect the functionality of the registration form.

Issues identified during testing are documented for future resolution.

### **Test Closure Report**

#### **Objective**

To close the testing phase for the automation of the registration functionality on the Rediff website and confirm that all requirements have been met.

#### **Summary:**

**Total Test Cases:** [11]

**Passed:** [11]

**Failed:** [0]

#### **Coverage:**

All registration form functionalities and user interaction requirements are tested and covered by the automation script.

**Defects:**

**Total Defects Found:** [0]

**Resolved Defects:** [0]

**Unresolved Defects:** [0]