

# **BUILD AND RELEASE MANAGEMENT LAB**

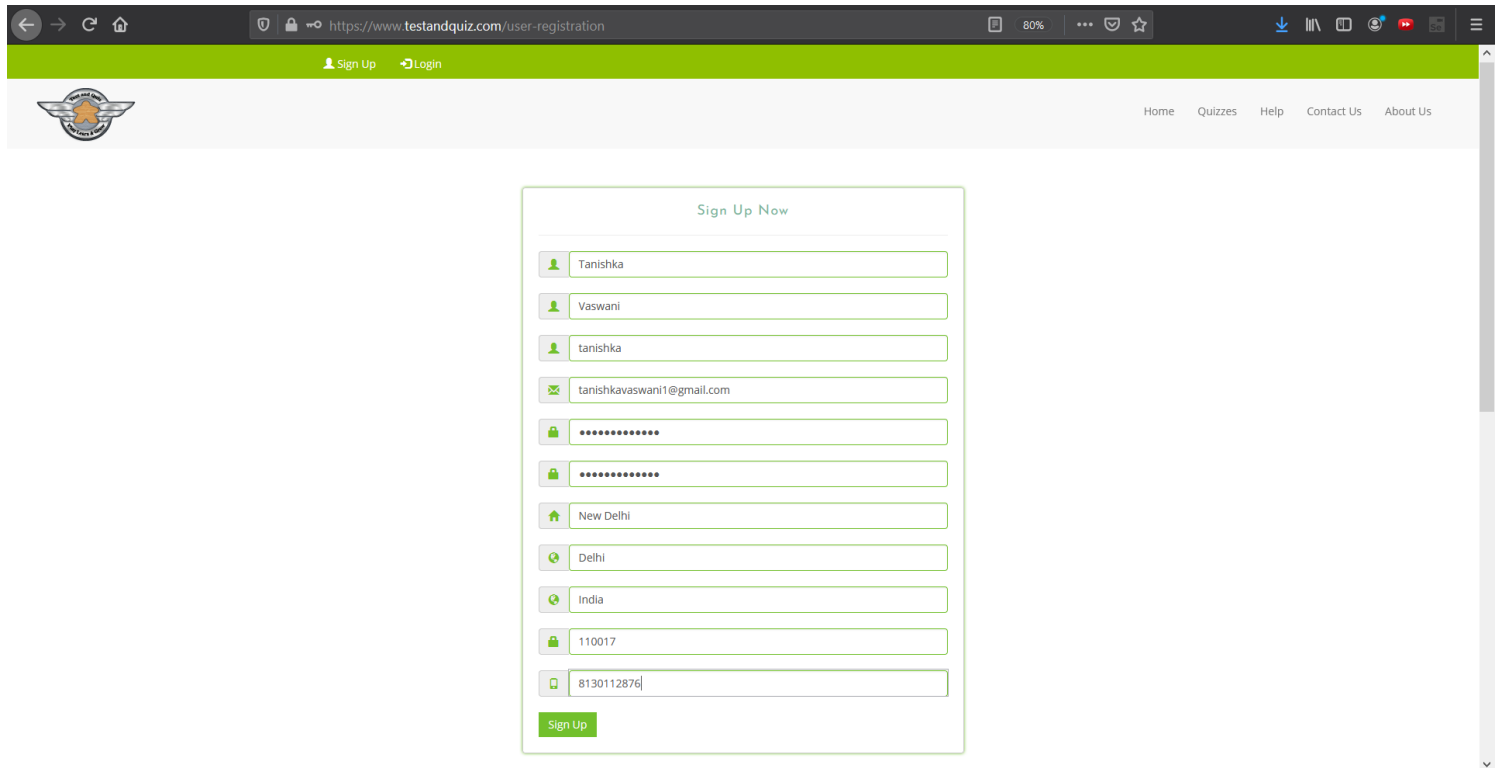
**LAB 9  
7th APRIL**

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DEVOPS 2<sup>ND</sup> YEAR  
4<sup>th</sup> SEMESTER**

## Aim: Perform automation testing using Selenium IDE for testing a web page

### PROCEDURE:

- Download the selenium extension for your web browser
- Sign up to the web page you want to test.

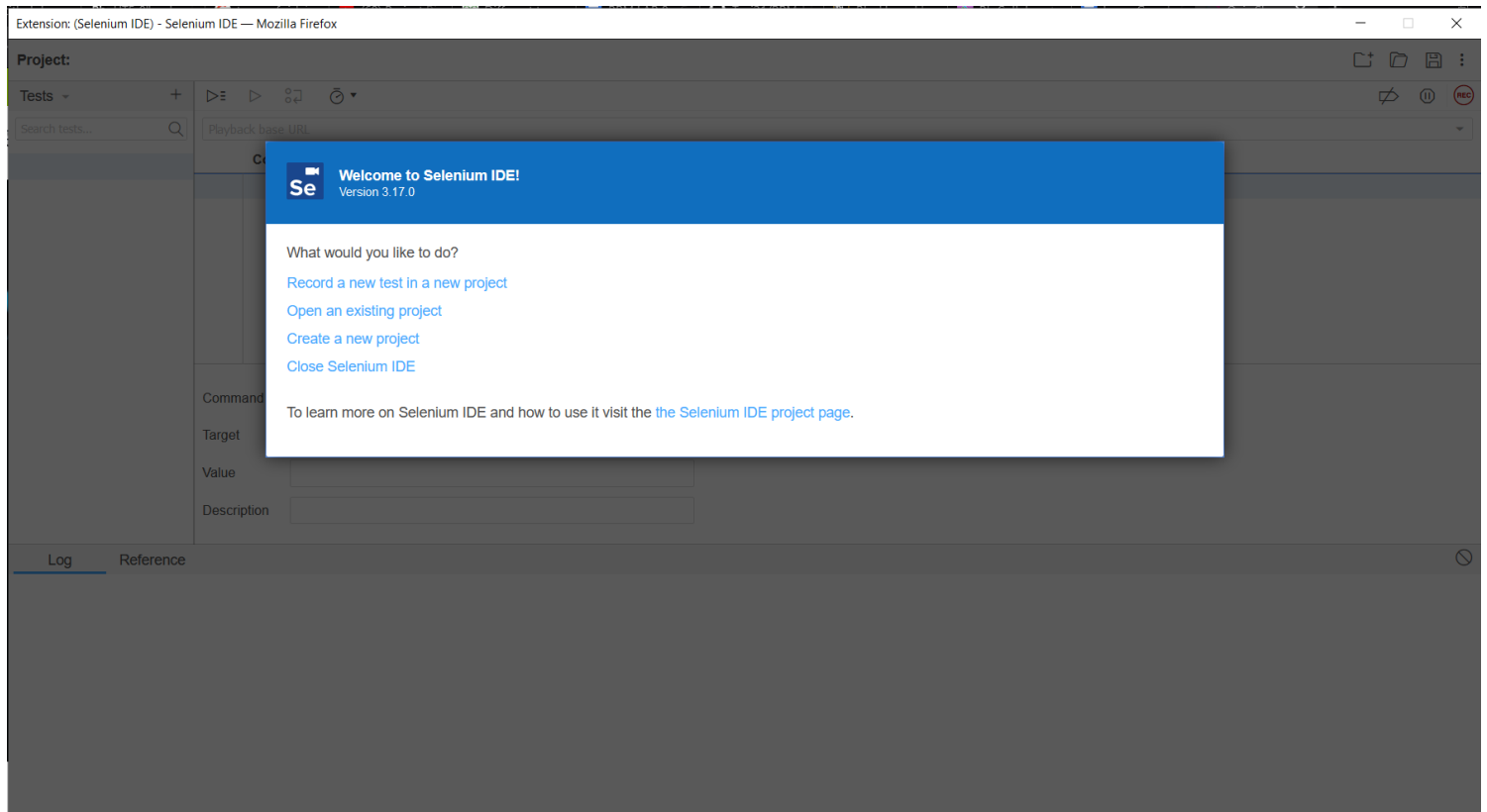


The screenshot displays a web browser window with the address bar showing <https://www.testandquiz.com/user-registration>. The page features a green header with a logo on the left and navigation links (Home, Quizzes, Help, Contact Us, About Us) on the right. Below the header, a 'Sign Up Now' form is centered. The form includes the following fields:

- Name:
- Surname:
- Username:
- Email:
- Password:
- Confirm Password:
- Address:
- City:
- Country:
- Zip Code:
- Phone Number:

A green 'Sign Up' button is located at the bottom of the form.

- Once the signup is complete, we can use selenium to record the steps.
- Click on record a new test in a new project



- Provide the name of project

×

**Name your new project**

Please provide a name for your new project.

PROJECT NAME

BRMLAB9

You can change the name of your project at any time by clicking it and entering a new name.

OKCANCEL

- Provide the url of web page you want to test

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**Set your project's base URL**

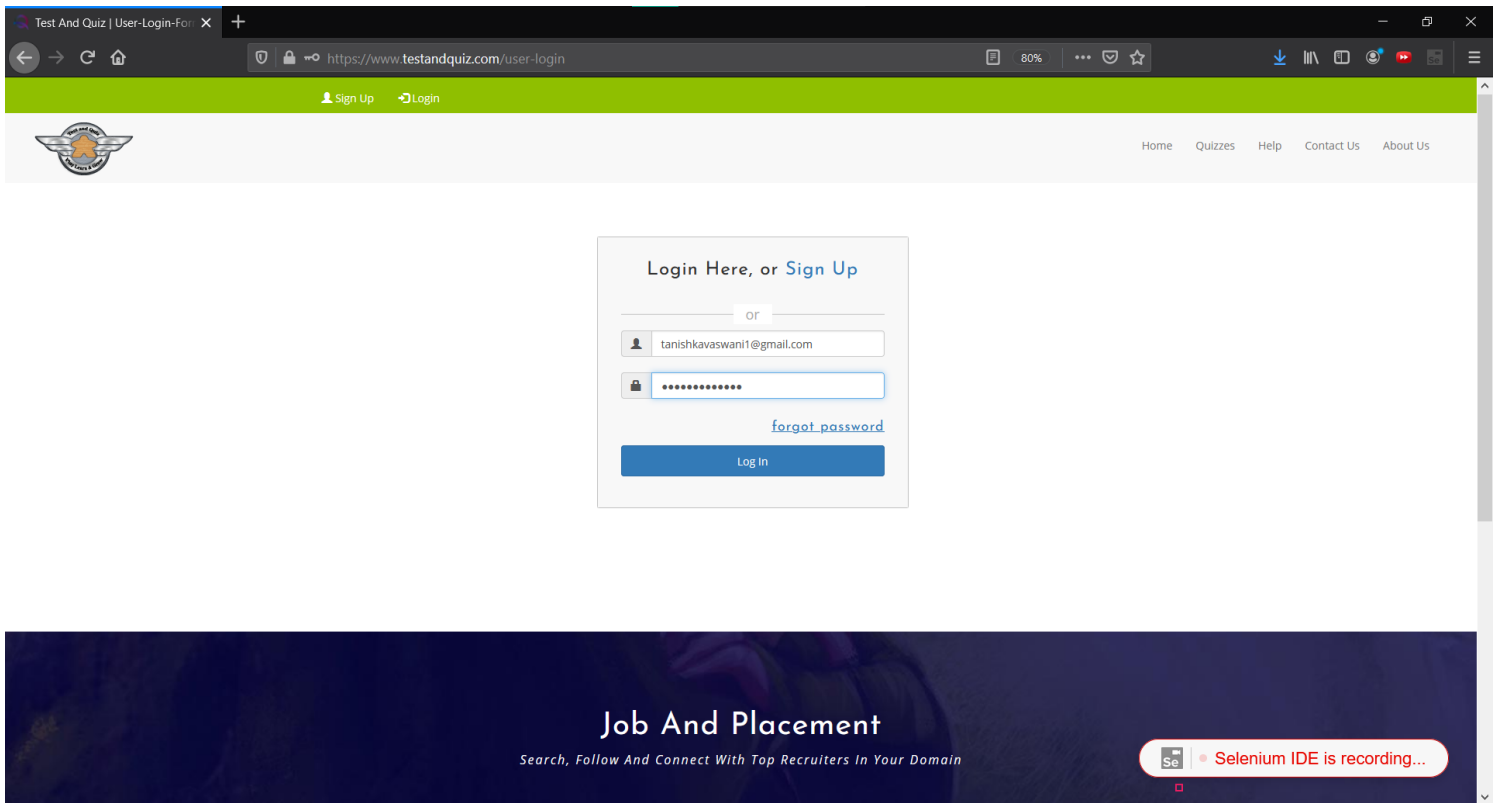
Before you can start recording, you must specify a valid base URL for your project. Your tests will start by navigating to this URL.

BASE URL

START RECORDING

CANCEL

- Once all the details are provided, click on start recording on the selenium interface. Perform all the steps manually.
- Stop the recording once you have performed all the steps.




- Provide a name for the test

Name your new test

Please provide a name for your new test.

TEST NAME

Test1

You can change it at any time by clicking the  icon next to its name in the tests panel.

OK

LATER

- Now, as we run the play button, selenium will automatically perform all the steps for us.
- Once complete, we get a message that “Test1 successfully completed.”

Extension: (Selenium IDE) - Selenium IDE - BRMLAB9\* — Mozilla Firefox

Project: BRMLAB9\*

Tests

+

Search tests...

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https://www.testandquiz.com

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Test1\*

	Command	Target	Value
1	open	/	
2	set window size	1550x838	
3	click	linkText=Login	
4	click	id=email	
5	click	css= user-login-main > div	
6	click	id=password	
7	click	css= btn-primary	

Command

Target

Value

Description

Log

Reference

Running 'Test1'

1. open on / OK

2. setWindowSize on 1550x838 OK

3. click on linkText=Login OK

4. click on id=email OK

5. click on css= user-login-main > div OK

6. click on id=password OK

7. click on css= btn-primary OK

'Test1' completed successfully