**1.18 Automate a Web Application.**

DESCRIPTION

**Project Objective:**

As a Full Stack Developer, you have to build an automation script that automated the basic functionalities like registration and login.

**Code Snippet**

**Automation\_Web.java**

package selenium.programs;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.support.ui.Select;

public class Automation\_Web {

public static void main(String[] args) throws InterruptedException {

// **TODO** Auto-generated method stub

System.setProperty("webdriver.chrome.driver", "C:\\Users\\vmb44\\Desktop\\chromedriver.exe");

WebDriver driver = new ChromeDriver(); // this intializes the chrome web browser

driver.get("https://demo.automationtesting.in/Register.html");

driver.manage().window().maximize();

Thread.sleep(4000);

driver.findElement(By.xpath("//input[@placeholder='First Name']")).sendKeys("Vishwanath");

Thread.sleep(4000);

driver.findElement(By.xpath("//input[@placeholder='Last Name']")).sendKeys("Bagali");

Thread.sleep(4000);

//driver.findElement(By.xpath("//input[@name='phone']")).sendKeys("8765461684");

//driver.findElement(By.partialLinkText("

driver.findElement(By.xpath("//textarea[@rows='3']")).sendKeys("Bengaluru, Karnataka");

Thread.sleep(4000);

driver.findElement(By.xpath("//input[@type='email']")).sendKeys("vmb@gmail.com");

Thread.sleep(4000);

driver.findElement(By.xpath("//input[@type='tel']")).sendKeys("7418529630");

Thread.sleep(4000);

WebElement radio1 = driver.findElement(By.xpath("//input[@value='Male']"));

radio1.click();

Thread.sleep(4000);

WebElement radio2 = driver.findElement(By.xpath("//input[@value='Male']"));

radio2.click();

Thread.sleep(4000);

driver.findElement(By.id("checkbox1")).click();

driver.findElement(By.id("checkbox2")).click();;

Select fruits = new Select(driver.findElement(By.xpath("//label[@class='col-md-3 col-xs-3 col-sm-3']")));

fruits.selectByVisibleText("English");

Thread.sleep(4000);

driver.close();

}

}