**SBA - 4**

To validate the below website (with atleast 10 different scenarios) depicting the selenium-webdriver and TestNG frameworks.

[Register: Mercury Tours (guru99.com)](https://demo.guru99.com/test/newtours/register.php)

**Code for automating the above mentioned website using TestNG:**

package TestNg;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.testng.Assert;

import org.testng.annotations.Test;

public class Test1 {

WebDriver driver;

String path = "C:\\Users\\heman\\Desktop\\ChromeDriverpath\\chromedriver.exe";

@Test(priority = 0)

public void testingTitle() {

System.setProperty("webdriver.chrome.driver",path);

driver = new ChromeDriver();

driver.get("https://demo.guru99.com/test/newtours/register.php");

Assert.assertEquals(driver.getTitle(),"Register: Mercury Tours");

}

@Test(priority = 1)

public void userRegistration() {

driver.findElement(By.name("firstName")).sendKeys("Hero ranger");

driver.findElement(By.name("lastName")).sendKeys("Richard");

driver.findElement(By.name("phone")).sendKeys("7530020250");

driver.findElement(By.name("userName")).sendKeys("qwertyrockers@gmail.com");

driver.findElement(By.name("address1")).sendKeys("qwertyqwerty hover colony");

driver.findElement(By.name("city")).sendKeys("Persia");

driver.findElement(By.name("state")).sendKeys("City Melbourne");

driver.findElement(By.name("postalCode")).sendKeys("5252525");

driver.findElement(By.name("country")).click();

}

@Test(priority = 2)

public void countrySelection(){

driver.findElement(By.xpath("/html/body/div[2]/table/tbody/tr/td[2]/table/tbody/tr[4]/td/table/tbody/tr/td[2]/table/tbody/tr[5]/td/form/table/tbody/tr[11]/td[2]/select/option[7]")).click();

}

@Test(priority = 3)

public void fillForm(){

driver.findElement(By.xpath("//\*[@id=\"email\"]")).sendKeys("rangerrathore@gmail.com");

driver.findElement(By.xpath("/html/body/div[2]/table/tbody/tr/td[2]/table/tbody/tr[4]/td/table/tbody/tr/td[2]/table/tbody/tr[5]/td/form/table/tbody/tr[14]/td[2]/input")).sendKeys("abcd");

driver.findElement(By.xpath("/html/body/div[2]/table/tbody/tr/td[2]/table/tbody/tr[4]/td/table/tbody/tr/td[2]/table/tbody/tr[5]/td/form/table/tbody/tr[15]/td[2]/input")).sendKeys("abcd");

driver.findElement(By.xpath("/html/body/div[2]/table/tbody/tr/td[2]/table/tbody/tr[4]/td/table/tbody/tr/td[2]/table/tbody/tr[5]/td/form/table/tbody/tr[17]/td/input")).click();

}

@Test(priority = 4)

public void logIn(){

driver.findElement(By.linkText("Home")).click();

driver.findElement(By.name("userName")).sendKeys("abcd");

driver.findElement(By.name("password")).sendKeys("abcd");

driver.findElement(By.name("submit")).click();

}

@Test(priority = 5)

public void flightCheck(){

driver.findElement(By.linkText("Flights")).click();

driver.findElement(By.xpath("/html/body/div[2]/table/tbody/tr/td[2]/table/tbody/tr[4]/td/table/tbody/tr/td[2]/table/tbody/tr[5]/td/form/table/tbody/tr[2]/td[2]/b/font/input[2]")).click();

driver.findElement(By.xpath("/html/body/div[2]/table/tbody/tr/td[2]/table/tbody/tr[4]/td/table/tbody/tr/td[2]/table/tbody/tr[5]/td/form/table/tbody/tr[3]/td[2]/b/select/option[3]")).click();

driver.findElement(By.xpath("/html/body/div[2]/table/tbody/tr/td[2]/table/tbody/tr[4]/td/table/tbody/tr/td[2]/table/tbody/tr[5]/td/form/table/tbody/tr[4]/td[2]/select/option[3]")).click();

driver.findElement(By.xpath("/html/body/div[2]/table/tbody/tr/td[2]/table/tbody/tr[4]/td/table/tbody/tr/td[2]/table/tbody/tr[5]/td/form/table/tbody/tr[6]/td[2]/select/option[5]")).click();

driver.findElement(By.xpath("/html/body/div[2]/table/tbody/tr/td[2]/table/tbody/tr[4]/td/table/tbody/tr/td[2]/table/tbody/tr[5]/td/form/table/tbody/tr[9]/td[2]/font/font/input[1]")).click();

driver.findElement(By.xpath("/html/body/div[2]/table/tbody/tr/td[2]/table/tbody/tr[4]/td/table/tbody/tr/td[2]/table/tbody/tr[5]/td/form/table/tbody/tr[10]/td[2]/select/option[2]")).click();

driver.findElement(By.xpath(" /html/body/div[2]/table/tbody/tr/td[2]/table/tbody/tr[4]/td/table/tbody/tr/td[2]/table/tbody/tr[5]/td/form/table/tbody/tr[14]/td/input")).click();

}

}

**Output:**











