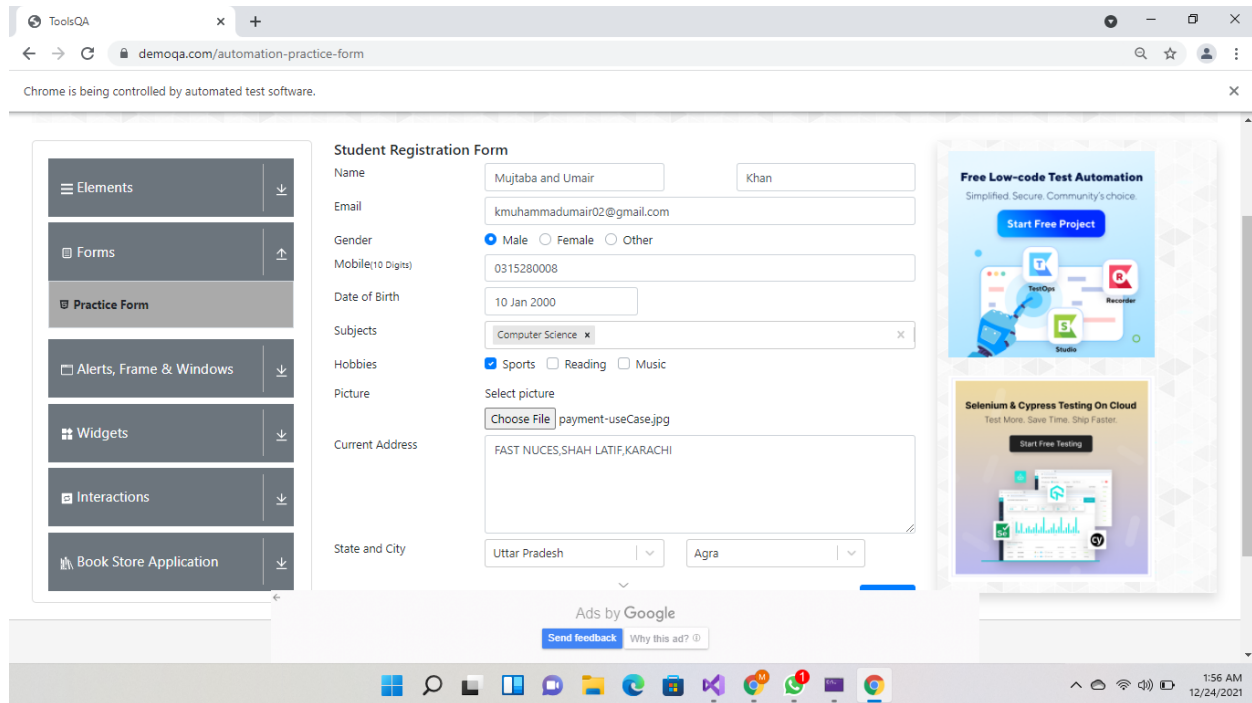


Automation Assignment # 01

Muhammad Umair Khan 18k-1292
Muhammad Mujtaba 18i-0623



```
using NUnit.Framework;  
using OpenQA.Selenium;  
using OpenQA.Selenium.Chrome;  
using OpenQA.Selenium.Interactions;  
using OpenQA.Selenium.Support.UI;  
using System.Collections.Generic;  
using System.Linq;  
using System.Threading;  
using WebDriverManager;  
using WebDriverManager.DriverConfigs.Impl;
```

```
namespace SeleniumProject  
{  
    public class selenium  
    {  
        public static void Main(string[] args)  
        {  
            new DriverManager().SetUpDriver(new ChromeConfig());  
            IWebDriver driver = new ChromeDriver();  
            driver.Manage().Window.Maximize();  
        }  
    }  
}
```

```

driver.Url = "https://demoqa.com/automation-practice-form";
//first name
driver.FindElement(By.Id("firstName")).SendKeys("Mujtaba and Umair");
//last name
driver.FindElement(By.Id("lastName")).SendKeys("Khan");
//email
driver.FindElement(By.Id("userEmail")).SendKeys("kmuhammadumair02@gmail.com");
//gender
driver.FindElement(By.XPath("//*[@id='genderWrapper']/div[2]/div[1]/label[1]")).Click();
//phone number
driver.FindElement(By.Id("userNumber")).SendKeys("03152800088");
//DateTime of birth
driver.FindElement(By.Id("dateOfBirthInput")).Click();
driver.FindElement(By.Id("dateOfBirthInput")).Clear();
var month = driver.FindElement(By.ClassName("react-datepicker__month-select"));
var selectMonth = new SelectElement(month);
selectMonth.SelectByText("January");
var year = driver.FindElement(By.ClassName("react-datepicker__year-select"));
var selectYear = new SelectElement(year);
selectYear.SelectByValue("2000");
driver.FindElement(By.CssSelector("div#dateOfBirth > div:nth-of-type(2) > div:nth-of-type(2) > " +
"div > div > div:nth-of-type(2) > div:nth-of-type(2) > div:nth-of-type(3) > div:nth-of-type(2)")).Click();

//subject
IWebElement web1 =
driver.FindElement(By.XPath("/html[1]/body[1]/div[2]/div[1]/div[1]/div[2]/div[2]/div[1]/form[1]/div[6]/div[2]/div[1]/div[1]/div[1]"));
Actions builder = new Actions(driver);
builder.MoveToElement(web1).Click(web1).SendKeys("Co").Build().Perform();
Thread.Sleep(1000);
builder.MoveToElement(web1).SendKeys(Keys.Enter).Build().Perform();
driver.Manage().Timeouts().ImplicitWait = System.TimeSpan.FromSeconds(20);

//hobby
IJavaScriptExecutor jss = (IJavaScriptExecutor)driver;
jss.ExecuteScript("arguments[0].scrollIntoView(true);",
driver.FindElement(By.XPath("//*[@id='hobbiesWrapper']/div[2]/div[1]/label[1]")));
driver.FindElement(By.XPath("//*[@id='hobbiesWrapper']/div[2]/div[1]/label[1]")).Click();
//image
driver.FindElement(By.Id("uploadPicture")).SendKeys(@"C:\Users\mumai\Downloads\payment-
useCase.jpg");
driver.Manage().Timeouts().ImplicitWait = System.TimeSpan.FromSeconds(10);
//address
driver.FindElement(By.Id("currentAddress")).SendKeys("FAST NUCES, SHAH LATIF, KARACHI");
//state
IWebElement state = driver.FindElement(By.XPath("//input[@id='react-select-3-input']"));
state.SendKeys("Uttar Pradesh");
state.SendKeys(Keys.ArrowDown);
state.SendKeys(Keys.Enter);
//city
IWebElement city = driver.FindElement(By.XPath("//input[@id='react-select-4-input']"));
city.SendKeys("Agra");
city.SendKeys(Keys.ArrowDown);
city.SendKeys(Keys.Enter);
//
driver.Close();
}
}
}

```