BASE PAGE

public class BasePage

{

public static IWebDriver driver;

public void SeleniumInit(String url)

{

var mydriver = new ChromeDriver();

driver = mydriver;

driver.Url = url;

}

}

}

LOGIN PAGE

public class LoginPage : BasePage{

public void Login(string user, string pass)

{

By log\_in = By.Id("login2");

By usernameTxt = By.XPath("/html/body/div[3]/div/div/div[2]/form/div[1]/input");

By passwordTxt = By.XPath("/html/body/div[3]/div/div/div[2]/form/div[2]/input");

By loginbtn = By.XPath("/html/body/div[3]/div/div/div[3]/button[2]");

driver.Manage().Window.Maximize();

driver.FindElement(log\_in).Click();

Thread.Sleep(3000);

driver.FindElement(usernameTxt).SendKeys(user);

driver.FindElement(passwordTxt).SendKeys(pass);

driver.FindElement(loginbtn).Click();

Thread.Sleep(3000);

driver.SwitchTo().Alert().Accept();

driver.Close();

}

}

}

SIGNUP FORM

public class Signup:BasePage

{

public void Sign(string user, string pass)

{

By log\_in = By.Id("signin2");

By usernameTxt = By.Id("sign-username");

By passwordTxt = By.Id("sign-password");

By loginbtn = By.XPath("/html/body/div[2]/div/div/div[3]/button[2]");

driver.FindElement(log\_in).Click();

Thread.Sleep(3000);

driver.FindElement(usernameTxt).SendKeys(user);

driver.FindElement(passwordTxt).SendKeys(pass);

Thread.Sleep(3000);

driver.FindElement(loginbtn).Click();

driver.Manage().Window.Maximize();

// driver.Close();

}

}

}

public class AddToCart:BasePage

{

public void Product()

{

By prod = By.XPath("/html/body/div[5]/div/div[2]/div/div[1]/div/a/img");

Thread.Sleep(5000);

driver.FindElement(prod).Click();

By add = By.XPath("/html/body/div[5]/div/div[2]/div[2]/div/a");

Thread.Sleep(3000);

driver.FindElement(add).Click();

Thread.Sleep(3000);

driver.SwitchTo().Alert().Accept();

}

CART

public void Cart(String name, String country, String city, string Credit, String month, string year)

{

By cartbtn = By.Id("cartur");

driver.FindElement(cartbtn).Click();

By placebtn = By.XPath("/html/body/div[6]/div/div[2]/button");

driver.FindElement(placebtn).Click();

By naam = By.XPath("/html/body/div[3]/div/div/div[2]/form/div[1]/input");

driver.FindElement(naam).SendKeys(name);

By contry = By.Id("country");

driver.FindElement(contry).SendKeys(country);

By citi = By.Id("city");

driver.FindElement(citi).SendKeys(city);

By cred = By.Id("card");

driver.FindElement(cred).SendKeys(Credit);

By mon = By.Id("month");

driver.FindElement(mon).SendKeys(month);

By yaar = By.Id("year");

driver.FindElement(yaar).SendKeys(year);

By procced = By.XPath("/html/body/div[3]/div/div/div[3]/button[2]");

driver.FindElement(procced).Click();

Thread.Sleep(3000);

driver.SwitchTo().Alert().Accept();

By actual = By.XPath("/html/body/div[10]/h2");

Assert.AreEqual("Thank you for your purchase!",driver.FindElement(actual).Text);

By okay = By.XPath("/html/body/div[10]/div[7]/div/button");

driver.FindElement(okay).Click();

driver.Close();

}

}

}

CARTEGORY

public class Category : BasePage

{

public void mobile()

{

driver.Manage().Window.Maximize();

By phone = By.XPath("/html/body/div[5]/div/div[1]/div/a[2]");

driver.FindElement(phone).Click();

driver.Close();

}

public void Laptop()

{

driver.Manage().Window.Maximize();

By laptop = By.XPath("/html/body/div[5]/div/div[1]/div/a[3]");

driver.FindElement(laptop).Click();

//driver.Close();

}

public void Monitor()

{

driver.Manage().Window.Maximize();

By monitor = By.XPath("/html/body/div[5]/div/div[1]/div/a[4]");

driver.FindElement(monitor).Click();

//driver.Close();

}

}

}

TESTCALSS

public class TestClass

{

LoginPage login = new LoginPage();

BasePage basePage = new BasePage();

Signup sign = new Signup();

Contact cont = new Contact();

Category cat = new Category();

AddToCart product = new AddToCart();

[TestMethod]

public void TestCase\_001()

{

basePage.SeleniumInit("https://www.demoblaze.com/index.html");

login.Login("hamza\_khan@gmail.com", "hamza");

}

[TestMethod]

public void TestCase\_002()

{

basePage.SeleniumInit("https://www.demoblaze.com/index.html");

sign.Sign("hamza\_khan@gmail.com", "hamza");

}

[TestMethod]

public void TestCase\_003()

{

basePage.SeleniumInit("https://www.demoblaze.com/index.html");

cont.contactus("hamza\_khan@hotmail.com", "hamza", "hello sir how are you");

}

[TestMethod]

public void TestClass\_004()

{

basePage.SeleniumInit("https://www.demoblaze.com/index.html");

cat.mobile();

}

[TestMethod]

public void TestClass\_005()

{

basePage.SeleniumInit("https://www.demoblaze.com/index.html");

cat.Laptop();

}

[TestMethod]

public void TestClass\_006()

{

basePage.SeleniumInit("https://www.demoblaze.com/index.html");

cat.Monitor();

}

[TestMethod]

public void TestClass\_007()

{

basePage.SeleniumInit("https://www.demoblaze.com/index.html");

product.Product();

}

[TestMethod]

public void TestClass\_008()

{

basePage.SeleniumInit("https://www.demoblaze.com/index.html");

product.Cart("Hamza","pakistan","karachi","7377772882","january","2022");

}

[TestMethod]

[TestCategory("NeagtiveTestCases")]

public void TestCase\_009()

{

basePage.SeleniumInit("https://www.demoblaze.com/index.html");

login.Login("hafiz\_hamza@gmail.com", "hamza");

}

[TestMethod]

[TestCategory("NeagtiveTestCases")]

public void TestCase\_0010()

{

basePage.SeleniumInit("https://www.demoblaze.com/index.html");

login.Login("hamza@gmail.com", "hafiz");

}

[TestMethod]

[TestCategory("NeagtiveTestCases")]

public void TestCase\_0011()

{

basePage.SeleniumInit("https://www.demoblaze.com/index.html");

sign.Sign("", "hamza");

}

[TestMethod]

[TestCategory("NeagtiveTestCases")]

public void TestCase\_0012()

{

basePage.SeleniumInit("https://www.demoblaze.com/index.html");

sign.Sign("hamza\_khan@gmail.com", "");

}

[TestMethod]

[TestCategory("NeagtiveTestCases")]

public void TestCase\_0013()

{

basePage.SeleniumInit("https://www.demoblaze.com/index.html");

sign.Sign("", "");

}

[TestMethod]

[TestCategory("NeagtiveTestCases")]

public void TestCase\_0014()

{

basePage.SeleniumInit("https://www.demoblaze.com/index.html");

login.Login("", "");

}

}

}