**BMW World:**

using OpenQA.Selenium;

using OpenQA.Selenium.Chrome;

using OpenQA.Selenium.Support.UI;

using System.Threading;

namespace Automate\_BMW\_Website

{

class BMW\_World

{

public void World()

{

IWebDriver d = new ChromeDriver();

//Openig the web browser

d.Url = "https://www.bmw.in/en/index.html";

//Maximizing the screen

d.Manage().Window.Maximize();

Thread.Sleep(5000);

//to click on BMW world

d.FindElement(By.XPath("/html/body/div[1]/div[2]/div/div/div[1]/div[3]/div/div[2]/div[5]/div/span[2]")).Click();

Thread.Sleep(3000);

//To click on BMW JoyFest

d.FindElement(By.XPath("/html/body/div[1]/div[2]/div/div/div[2]/div/div[2]/div/div/div[6]/div/div[2]/div[1]/a[1]/span")).Click();

Thread.Sleep(5000);

//To click on Buy Now

d.FindElement(By.XPath("//\*[@id='action-bar']/div/div/div[2]/a/div[2]")).Click();

Thread.Sleep(5000);

//To go back fo 2 times

d.Navigate().Back();

Thread.Sleep(2);

d.Navigate().Back();

//To click on BMW World

d.FindElement(By.XPath("/html/body/div[1]/div[2]/div/div/div[1]/div[3]/div/div[2]/div[5]/div/span[2]")).Click();

Thread.Sleep(3000);

//To click on XDrive Bhutan

d.FindElement(By.XPath("/html/body/div[1]/div[2]/div/div/div[2]/div/div[2]/div/div/div[6]/div/div[1]/div[1]/span[1]")).Click();

Thread.Sleep(3);

//To click on Cotact us

d.FindElement(By.XPath("/html/body/div[1]/div[2]/div/div/div[2]/div/div[2]/div/div/div[6]/div/div[2]/div[1]/a[5]/span")).Click();

Thread.Sleep(3000);

//To go back

d.Navigate().Back();

//To click on BMW world

d.FindElement(By.XPath("/html/body/div[1]/div[2]/div/div/div[1]/div[3]/div/div[2]/div[5]/div/span[2]")).Click();

Thread.Sleep(3000);

//To Click on Concept cars

d.FindElement(By.XPath("/html/body/div[1]/div[2]/div/div/div[2]/div/div[2]/div/div/div[6]/div/div[1]/div[2]/span[1]")).Click();

Thread.Sleep(5000);

//To click on Ivision dynamics

d.FindElement(By.XPath("/html/body/div[1]/div[2]/div/div/div[2]/div/div[2]/div/div/div[6]/div/div[2]/div[2]/a[1]/span")).Click();

Thread.Sleep(3000);

//To click on Buy Now

d.FindElement(By.XPath("//\*[@id='action-bar']/div/div/div[2]/a")).Click();

Thread.Sleep(4000);

//To click on All models

d.FindElement(By.XPath("//\*[@id='navbarNavAltMarkup']/div/ul/li[1]/a")).Click();

Thread.Sleep(5000);

//To click on find Available BMW

d.FindElement(By.XPath("/html/body/app-root/app-layout/app-home/section/section[1]/div/div/div/ul/li[2]/a/span")).Click();

Thread.Sleep(3000);

d.FindElement(By.XPath("/html/body/app-root/app-layout/app-home/section/section[1]/div[2]/app-ucp/div/div[3]/div/div[1]/a")).Click();

Thread.Sleep(2000);

//To go back

d.Navigate().Back();

Thread.Sleep(2000);

d.Navigate().Back();

Thread.Sleep(2000);

d.Navigate().Back();

Thread.Sleep(2000);

//To click on BMW world

d.FindElement(By.XPath("/html/body/div[1]/div[2]/div/div/div[1]/div[3]/div/div[2]/div[5]/div/span[2]")).Click();

Thread.Sleep(3000);

//To click on BMW Experience

d.FindElement(By.XPath("/html/body/div[1]/div[2]/div/div/div[2]/div/div[2]/div/div/div[6]/div/div[1]/div[3]/span[1]")).Click();

Thread.Sleep(3000);

//To select BMW Excellence Club

d.FindElement(By.XPath("/html/body/div[1]/div[2]/div/div/div[2]/div/div[2]/div/div/div[6]/div/div[2]/div[3]/a[1]/span")).Click();

Thread.Sleep(3000);

//To go back

d.Navigate().Back();

Thread.Sleep(3000);

//To click on BMW World

d.FindElement(By.XPath("/html/body/div[1]/div[2]/div/div/div[1]/div[3]/div/div[2]/div[5]/div/span[2]")).Click();

Thread.Sleep(3000);

//To Click on BMW Technology and Innovation

d.FindElement(By.XPath("/html/body/div[1]/div[2]/div/div/div[2]/div/div[2]/div/div/div[6]/div/div[1]/div[4]/span[1]")).Click();

Thread.Sleep(3000);

//To select Consumption and Emission

d.FindElement(By.XPath("/html/body/div[1]/div[2]/div/div/div[2]/div/div[2]/div/div/div[6]/div/div[2]/div[4]/a[3]/span")).Click();

Thread.Sleep(4000);

d.Navigate().Back();

Thread.Sleep(3000);

// To select BMW World

d.FindElement(By.XPath("/html/body/div[1]/div[2]/div/div/div[1]/div[3]/div/div[2]/div[5]/div/span[2]")).Click();

Thread.Sleep(3000);

//To select BMW Technology and Innovation

d.FindElement(By.XPath("/html/body/div[1]/div[2]/div/div/div[2]/div/div[2]/div/div/div[6]/div/div[1]/div[4]/span[1]")).Click();

Thread.Sleep(2000);

//to Select BMW Efficient Dynamics

d.FindElement(By.XPath("/html/body/div[1]/div[2]/div/div/div[2]/div/div[2]/div/div/div[6]/div/div[2]/div[4]/a[2]/span")).Click();

Thread.Sleep(3000);

Thread.Sleep(3000);

d.Navigate().Back();

Thread.Sleep(3000);

//To click On BMW World

d.FindElement(By.XPath("/html/body/div[1]/div[2]/div/div/div[1]/div[3]/div/div[2]/div[5]/div/span[2]")).Click();

Thread.Sleep(2000);

//To click On THeCorporation

d.FindElement(By.XPath("/html/body/div[1]/div[2]/div/div/div[2]/div/div[2]/div/div/div[6]/div/div[1]/div[5]/span[1]")).Click();

Thread.Sleep(3000);

//To click on the BMW Indian Foundation

d.FindElement(By.XPath("/html/body/div[1]/div[2]/div/div/div[2]/div/div[2]/div/div/div[6]/div/div[2]/div[5]/a[5]/span")).Click();

Thread.Sleep(3000);

d.Navigate().Back();

Thread.Sleep(3000);

//To click on BMW World

d.FindElement(By.XPath("/html/body/div[1]/div[2]/div/div/div[1]/div[3]/div/div[2]/div[5]/div/span[2]")).Click();

Thread.Sleep(2000);

//To click On THeCorporation

d.FindElement(By.XPath("/html/body/div[1]/div[2]/div/div/div[2]/div/div[2]/div/div/div[6]/div/div[1]/div[5]/span[1]")).Click();

Thread.Sleep(3000);

// To select BMW group

d.FindElement(By.XPath("/html/body/div[1]/div[2]/div/div/div[2]/div/div[2]/div/div/div[6]/div/div[2]/div[5]/a[1]/span")).Click();

Thread.Sleep(3000);

//To click on Buy Now

d.FindElement(By.XPath("//\*[@id='action-bar']/div/div/div[2]/a/div[2]")).Click();

Thread.Sleep(10000);

//To Click on ll models

d.FindElement(By.XPath("/html/body/app-root/app-layout/app-home/section/section[1]/div/div/div/ul/li[2]/a/span")).Click();

Thread.Sleep(5000);

//To see Available BMW

d.FindElement(By.XPath("/html/body/app-root/app-layout/app-home/section/section[1]/div[2]/app-ucp/div/div[3]/div/div[1]/a")).Click();

Thread.Sleep(5000);

//Using Filters

d.FindElement(By.XPath("//\*[@id='mat-chip-list-1']/div/mat-chip[6]")).Click();

Thread.Sleep(3000);

d.FindElement(By.XPath("//\*[@id='mat-chip-list-12']/div/mat-chip")).Click();

Thread.Sleep(3000);

d.FindElement(By.XPath("//\*[@id='navbarNavAltMarkup']/div/ul/li[3]/a")).Click();

Thread.Sleep(3000);

var ScreenShot = ((ITakesScreenshot)d).GetScreenshot();

ScreenShot.SaveAsFile("BMW\_series\_3.png");

d.Quit();

}

}

}