**Source Code:**

Source Code for MVC project:

Source Code for Testing:

1. Install Selenium Web Driver from nugget packages

Graphical user interface, text, application, email

Description automatically generated

1. Download drive for existing browser
2. Write the Code and execute it

using System;

using System.Collections.Generic;

using System.Text;

using OpenQA.Selenium;

using OpenQA.Selenium.Chrome;

using System.Threading;

namespace Automation

{

class Program

{

static void Main(string[] args)

{

IWebDriver driver = new ChromeDriver(@"E:\Automation\Assignments");

string url = "http://localhost:10221/Home/Login";

driver.Navigate().GoToUrl(url);

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

Thread.Sleep(2000);

IWebElement element1 = driver.FindElement(By.Name("Email")); //Search the search bar(name=q)

Thread.Sleep(2000);

element1.SendKeys("poo@gmail.com" + Keys.Enter); //type automatically in search bar

IWebElement element2 = driver.FindElement(By.Name("Password")); //Search the search bar(name=q)

Thread.Sleep(2000);

element2.SendKeys("abcd1239");

Thread.Sleep(2000);

IWebElement element3 = driver.FindElement(By.Id("login"));

Thread.Sleep(2000);

element3.Click();

Thread.Sleep(10000);

driver.Quit();

}

}

}