

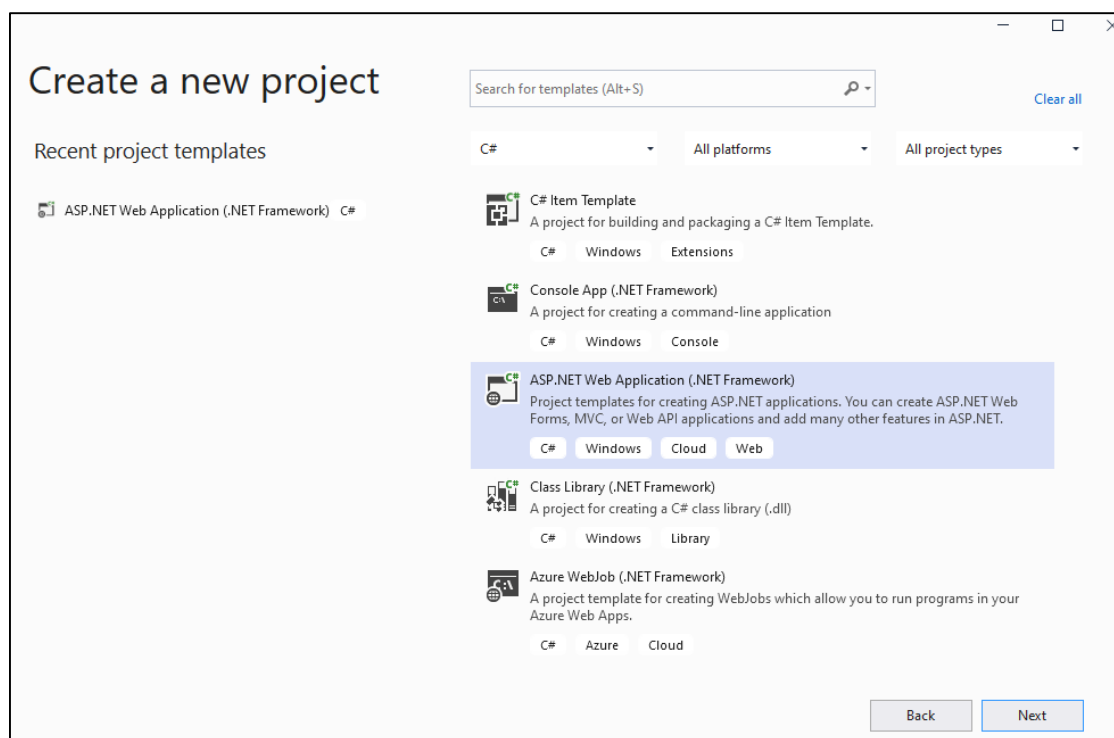


**Fakulti Sains Komputer dan Teknologi Maklumat
Universiti Tun Hussein Onn Malaysia**

LABORATORY 1

Instruction: In this tutorial, you will create a simple ASP.NET Web Application using a basic knowledge of ASP.NET that you have learned today.

1. Start Visual Studio Community 2019 and create new **Project**.
2. In the **Create a new project** window, choose **C#** as the programming language. In the **Templates** panel, select **ASP.NET Web Application (.NET Framework)**.



3. In the **Configure your new project** window, type or enter **EzCarRentalWebApp** in the **Project name** box. Then, choose **Next**.

Configure your new project

ASP.NET Web Application (.NET Framework) C# Windows Cloud Web

Project name

EzCarRentalWebApp

Location

C:\Users\uthm2018\source\repos

Solution name ⓘ

EzCarRentalWebApp

☐ Place solution and project in the same directory

Framework

.NET Framework 4.7.2

Back Create

4. Choose project type as **'empty'** and add **web form**. Click OK to create the solution and the project.

Create a new ASP.NET Web Application

Empty
An empty project template for creating ASP.NET applications. This template does not have any content in it.

Web Forms
A project template for creating ASP.NET Web Forms applications. ASP.NET Web Forms lets you build dynamic websites using a familiar drag-and-drop, event-driven model. A design surface and hundreds of controls and components let you rapidly build sophisticated, powerful UI-driven sites with data access.

MVC
A project template for creating ASP.NET MVC applications. ASP.NET MVC allows you to build applications using the Model-View-Controller architecture. ASP.NET MVC includes many features that enable fast, test-driven development for creating applications that use the latest standards.

Web API
A project template for creating RESTful HTTP services that can reach a broad range of clients including browsers and mobile devices.

Single Page Application
A project template for creating rich client side JavaScript driven HTML5 applications using ASP.NET Web API. Single Page Applications provide a rich user experience which includes client-side interactions using HTML5, CSS3, and JavaScript.

Authentication
No Authentication
[Change](#)

Add folders & core references

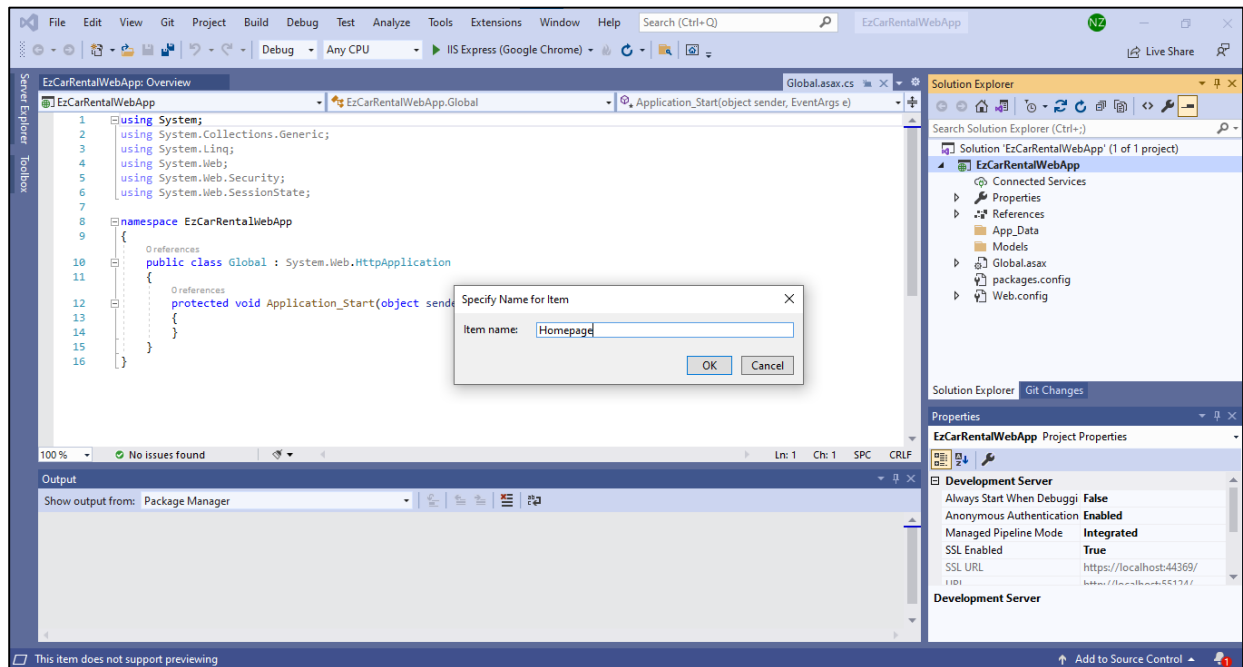
☒ Web Forms
☐ MVC
☐ Web API

Advanced

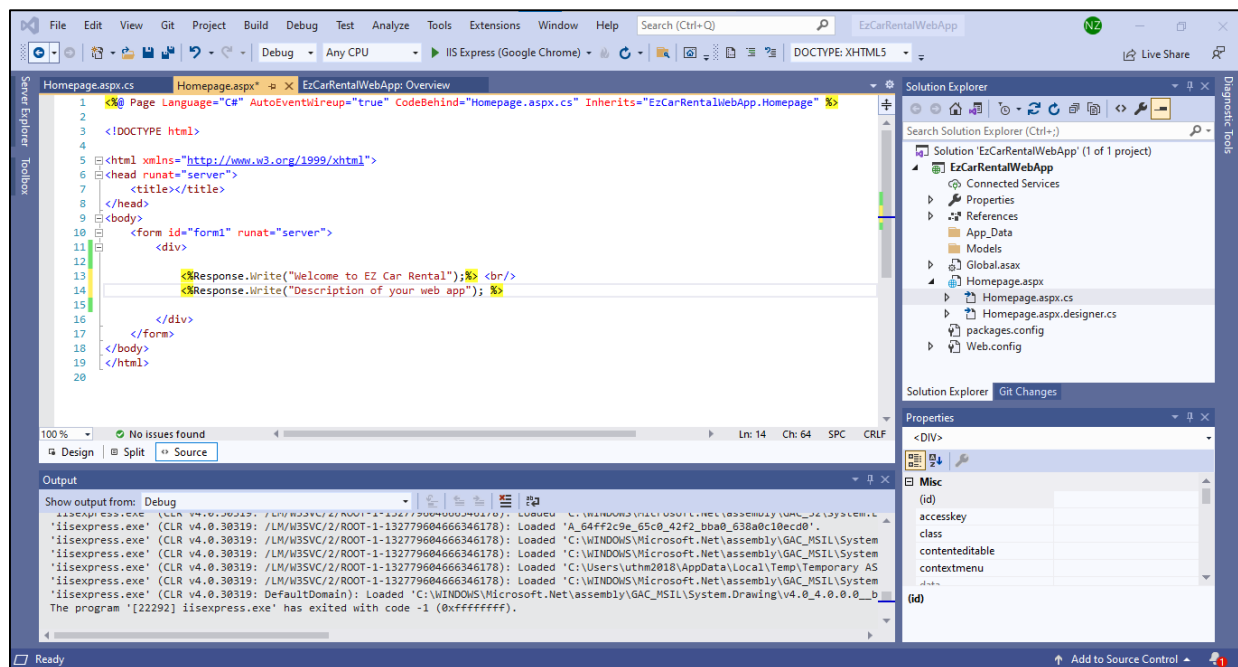
☒ Configure for HTTPS
☐ Docker support
(Requires [Docker Desktop](#))
☐ Also create a project for unit tests
EzCarRentalWebApp.Tests

Back Create

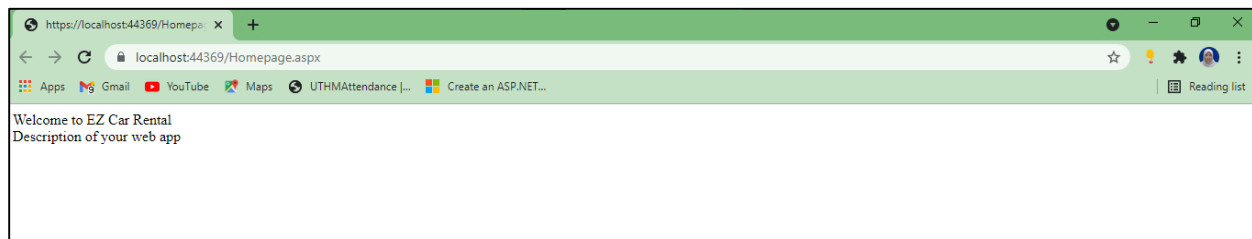
5. Add a new **web form** and rename as **Homepage** to the project.



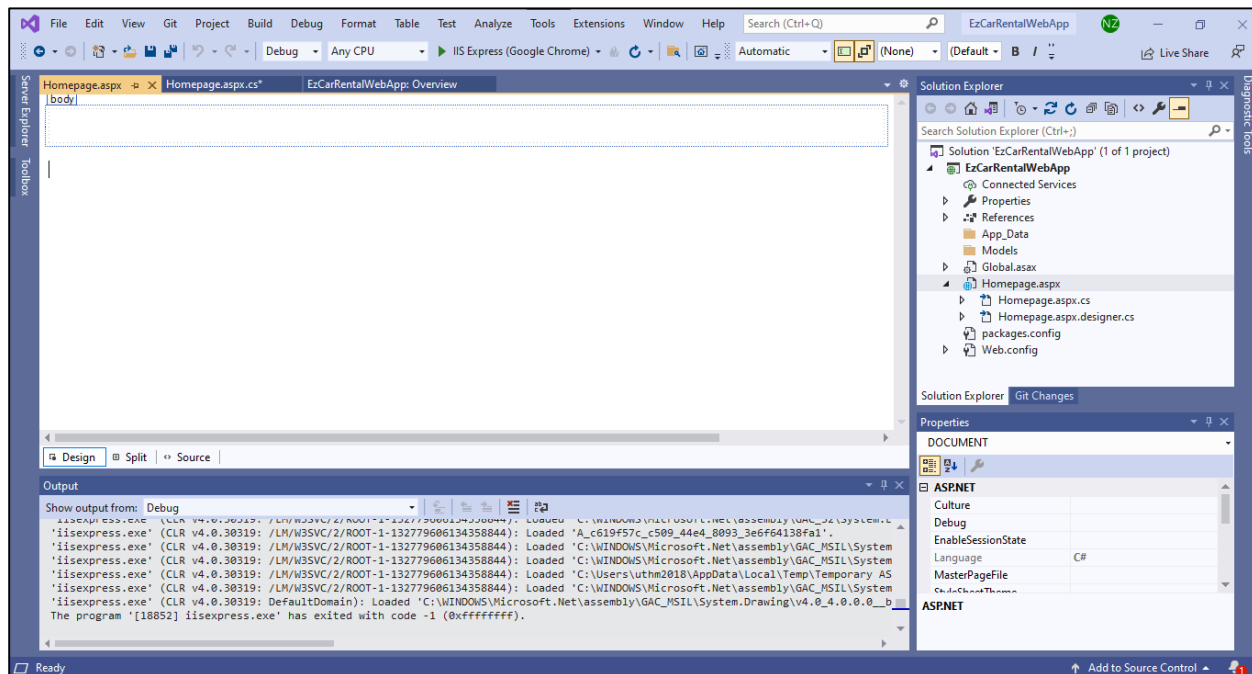
6. Add a script to your **.aspx** file. You can add your name of your web app and the description. Let's play around with your code!



7. Running your application at your browser.



8. Go to **design view**. Try to add **control** from **toolbox**. You can use **label** etc and design your homepage. Add the name of your web app and the description. Let's play around with your code! Running your application at your browser once completed.



Instruction for submission:

- Your lab report must be in pdf.
- Copy your code program (both in .aspx and .aspx.cs files) and screenshot the output displayed in the browser.
- Submission at **AUTHOR** (Tab Individual Activities).
- All work is to be done on an individual basis.
- Duration: 1 week only.