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CSHP 230 B Su 19: Web Applications In C#

Assignment 01

Creating ASP.Net web pages

# Introduction

This assignment is a “hands on” activity to demonstrate my ability for creating ASP.Net web pages. The desired goal is to show how to create ASP web pages based on the C# .Net framework. The pages will also include some basic HTML and JavaScript.

# Getting Started

## Create an empty project

Open a new instance of Visual Studio 2019 and on the right hand side, click the button for creating a new project (Figure 1). Next select the project template from the list on the right for an ASP.NET Web Application (Figure 2), making sure to use template for the ‘C#’ language and not ‘Visual Basic’.

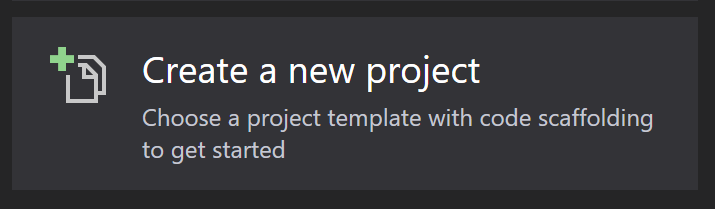


Figure 1: Create a new project

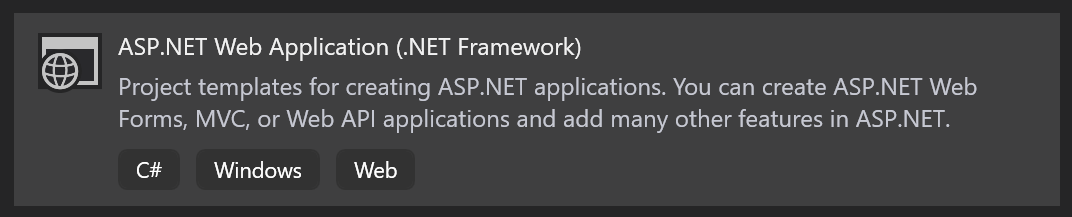


Figure 2: ASP.NET Web Application template

Configure the project details (Figure 3) to specify the project name, location where the project files will be created, and Solution name.

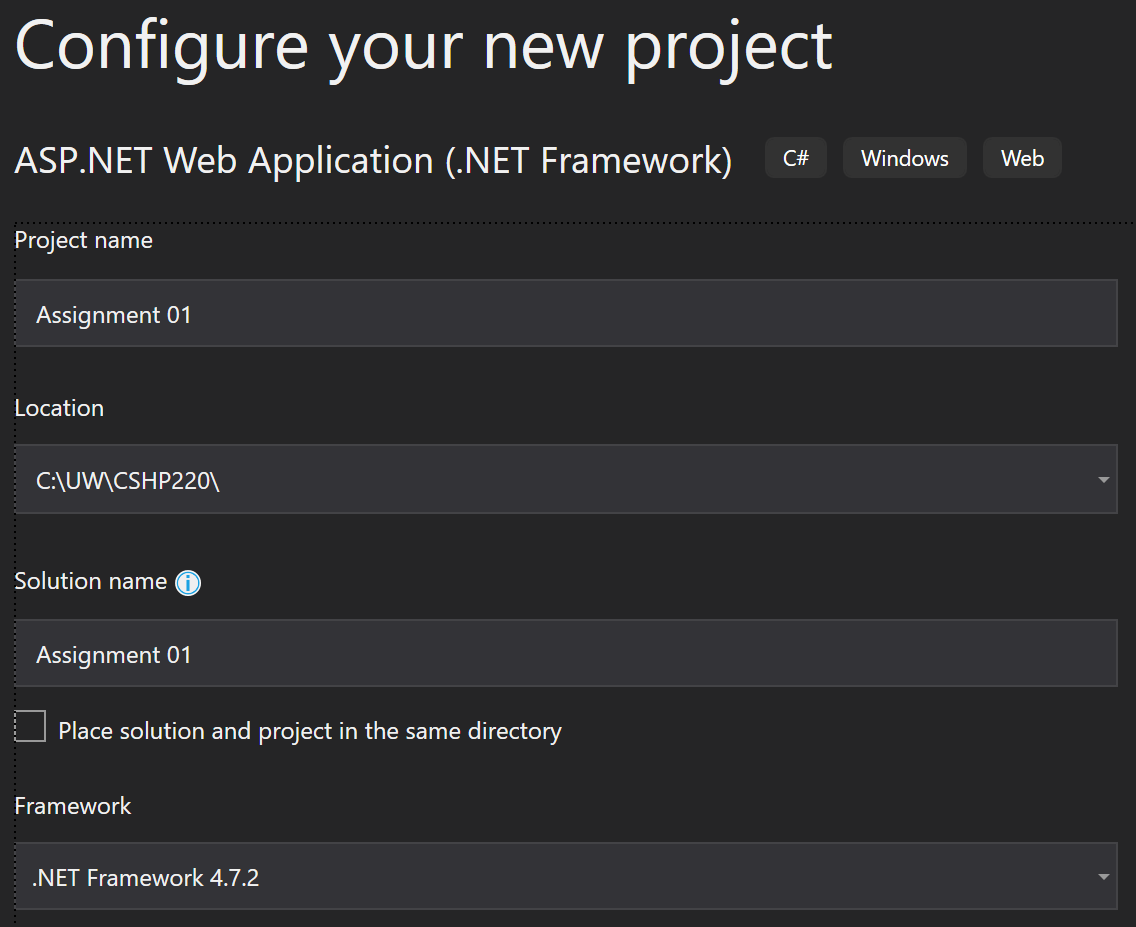


Figure 3: Configure your new project

When you click the “Create” button another screen (Figure 4) provides various ‘Boiler plate’ templates for setting up common project types. For this project, I will start with an ‘Empty’ project that does not include any folder structure or core references.

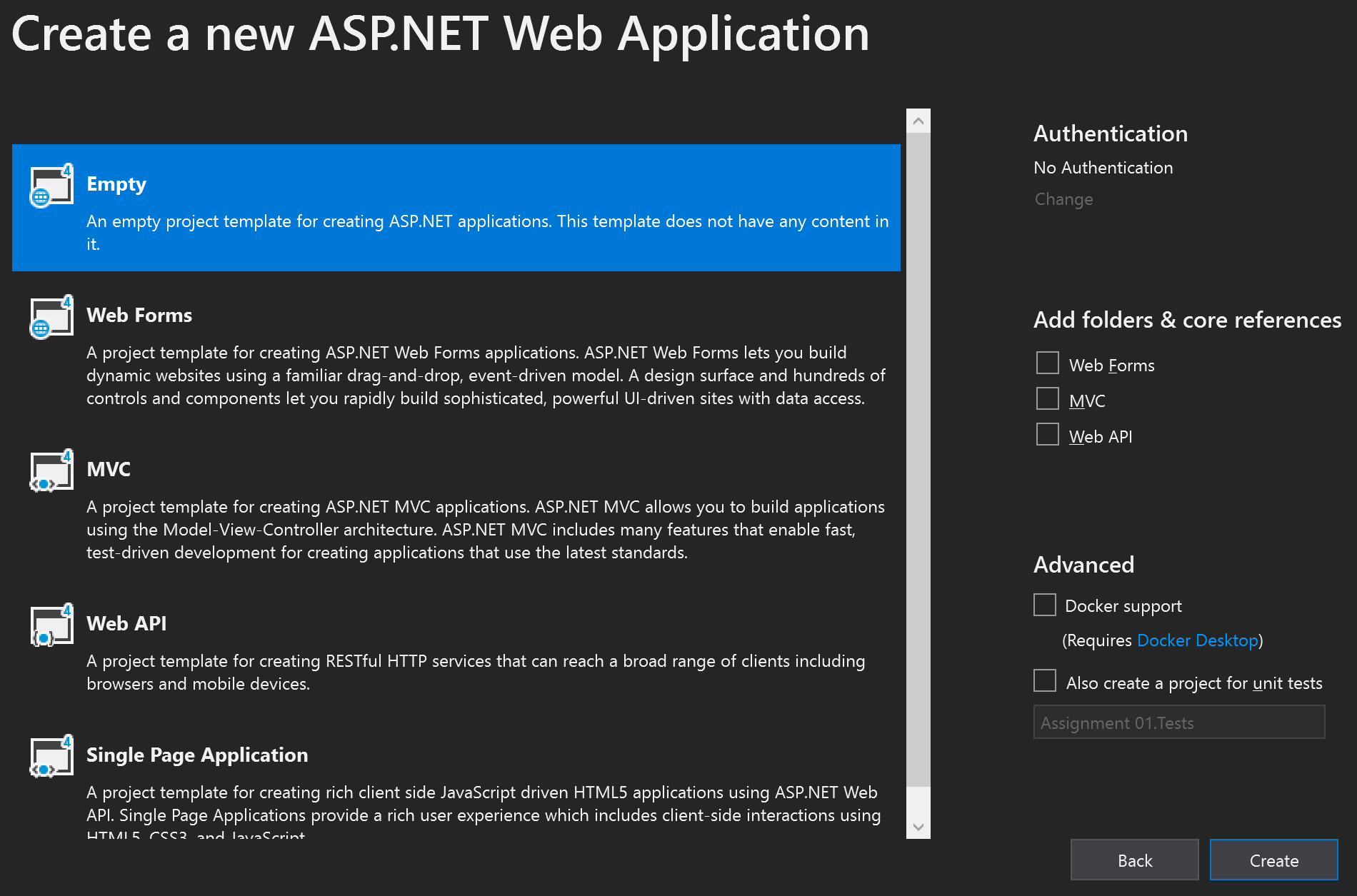


Figure 4: Boiler Plate selection for new web application projects

After clicking the Create button, the IDE will create the project and generate the files needed along with the base references needed. If you try to launch the project, you will receive a 403 error (Figure 5) suggesting you are forbidden. This is because there is no default web page, and the default behaviour is to list the directory which is not configured.

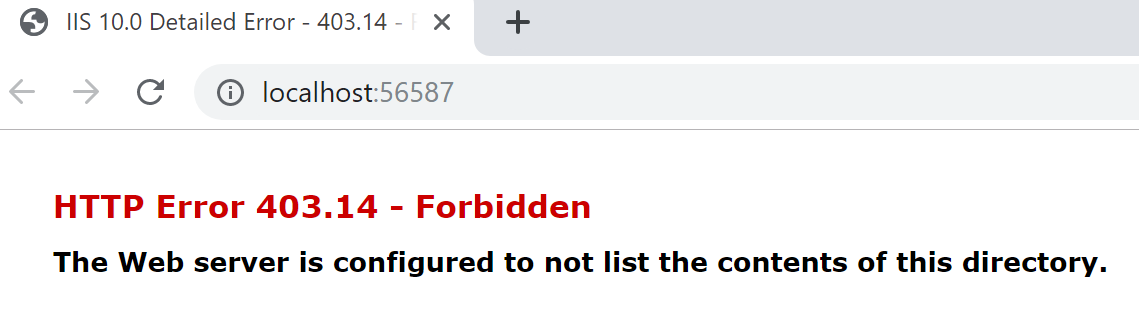


Figure 5: 403 Forbidden error message

## Creating a default web page

# Summary