

CO550 ASP.Net Web Apps

Logbook 1

Task 1 (2 marks)

Create a simple Razor Pages script which lets a user enter their name into an input field, press a button, and then a message which displays their name should appear. See Unit 2 slides for the relevant walkthrough. Screenshot your code and resultant functionality working in a browser.

Code URL

https://github.com/BNU-Comp/Thu2_CoreRazorContoso.git

<https://github.com/BNU-Comp/Mon2CoreRazorPages.git>

Home Page (Index.cshtml)

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ASP.NET Core Razor Pages - Contoso University

by Dr Derek Peacock

Learn about [building Web apps with ASP.NET Core](#).

This example website has been created as part of CO550 Web Applications module

Welcome to Contoso University

Contoso University is a sample application that demonstrates how to use Entity Framework Core in an ASP.NET Core Razor Pages web app.

Build it from scratch

You can build the application by following the steps in a series of tutorials.

See the tutorial »

Download it

You can download the completed project from GitHub.

See project source code »

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Hello Page

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ASP.NET Core Razor Pages - Hello

Dere Peacock

This page will ask for the name of the user and it will say hello

Please your name:

Hello Derek

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Task 2 (3 marks)

Currency Converter

Implement a simple currency convertor script using Razor Pages. You may hard-code the exchange rate into the script.

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Derek's Currency Converter

This program will convert money entered in whole pounds to the equivalent euros

Enter British Pounds (£)

Calculated Euros (€)

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Question 3 (1 mark): Explain the difference between client-side code and server-side code.

[INSERT ANSWER HERE]

Question 4 (1 mark): What are the main technologies in the ASP.NET Framework

[INSERT ANSWER HERE]

Question 5 (3 marks): Discuss the differences and similarities between ASP.NET Core compared to the original ASP.NET (Include at least 2 references and write at least 200 words)

[INSERT ANSWER HERE]