



MTA 98-361 DEVELOPMENT FUNDAMENTALS

UDEMY COMPLETE COURSE TRACKING LOG



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Section 1

1. Installing Visual Studio Community 2019

Select ASP.NET and Web Development + .NET Desktop Development Workloads.

2. First Webapp with Visual Studio 2019

Created desktop project using “Windows Forms App (.NET Framework)” preset.

Created webapp project using “ASP.NET Core Web Application” preset.

Selected the “Web application” Template.

3. Developing my first Desktop Project in C#

Actions:

Created desktop project using “Windows Forms App (.NET Framework)” preset.

Note: Name is “MyFirstApp” and Framework version is “4.6.1”.

Learned:

Placing a button from the toolbox, editing the font/text property.

5. Finishing My First Desktop Project in C#

Actions: Write a msgbox “Hello World” statement. (Earlier btn)

Actions: Making the btn invisible at click. (.Visible = false)

Knowledge: Element name != element text

Knowledge: Using the dot (.) for accessing properties

Actions: Commenting out (//)

Actions: Using Stackoverflow to source information

Section 2

7. Understanding Web Applications



A WEB PAGE IS A DOCUMENT THAT IS SERVED OVER THE WORLD WIDE WEB (WWW) AND CAN BE DISPLAYED BY A WEB BROWSER.



WEB PAGES ARE DEVELOPED USING THE HYPERTEXT MARKUP LANGUAGE (HTML) AND ARE STORED ON A WEB SERVER.



WEB BROWSERS DOWNLOAD THE REQUESTED HTML FROM THE WEB SERVER AND RENDER IT ON THE USER'S SCREEN.

Internet is a *collection* of interconnected *resources* using essentially *HTTP* and *HTML*.

The HyperTextTranferProtocol uses the UniformResourceLocator to address resources.

A server, in response to a HTTP-request, specifies the content and layout using the HTTP-response.

Both the resource and the server are identified by a *URL*, serving as a virtual connector.

Beware! **Internet and web are not synonyms**. The internet is a global data comms system.

The web, in contrast, is a subset and a service on the internet for all *hyperlinked resources*.