DOTNET

Razor

Razor is a markup syntax that lets you embed server-based code (Visual Basic and C#) into web pages.

Razor web pages can be described as HTML pages with two kinds of content: HTML content and Razor code.

The code that is executed on the server can perform tasks that cannot be done in the browser, for example accessing a server database. Server code can create dynamic HTML content on the fly, before it is sent to the browser.

ASP.NET helpers are components that can be accessed by single lines of Razor code.

Below is a short description of some useful Razor helpers:

* Web Grid
* Web Graphics
* Google Analytics
* Facebook Integration
* Twitter Integration
* Sending Email
* Validation

Main Razor Syntax Rules for C#

* Razor code blocks are enclosed in @{ ... }
* Inline expressions (variables and functions) start with @
* Code statements end with semicolon
* Variables are declared with the var keyword
* Strings are enclosed with quotation marks
* C# code is case sensitive
* C# files have the extension .cshtml