



Article published on December 9th 2011 | [Computer](#)

The newest version of Microsoft .Net framework has come out in 2011 that gives more functionality to web application development solutions. The latest version is known as version 4.5 which is an in-place update to all the previous versions.

The basic difference between this edition and previous editions is that developers could run all previous versions on their system at any time. It is because previous versions of .NET were side-by-side releases rather than in-place releases. Version 3 and 3.5 were also in-place updates to version 2 but both are compatible with recent side-by-side dot net 4 release.

There are some of the changes made in the core of the Common Language Runtime (CLR), Windows Presentation Foundation (WPF), Windows Communication Foundation (WCF) and few other components. After .NET version 4.5 is installed in the system, the developers will be able to design the applications in a much faster way. There are various features added in ASP.NET 4.5 developer version. Some of the features are:

- Developers have support for new HTML 5 form types

- Provides support for model binders in web forms that bind data controls directly to data-access methods

- Reading and writing HTTP requests and responses are possible in an unsynchronized manner.

- Support for handlers and modules is easy

- Provides support for WebSockets protocol

- In ScriptManager control, it provides support for content distribution network fallback

- Provides protection from cross-site scripting attacks by incorporating encoding routines from the AntiXSS library.

- Improved performance by properly handling client script

- Complete support for unobtrusive JavaScript in client-side validation scripts

Many reliable dot net development companies have trained their programmers to use this latest version of dot net technology. This has helped them to improve their efficiency in developing more robust applications.

If you are in need of .NET development services, you can consult Microsoft .NET developers about this latest version and understand the benefits that can boost your web applications in a bigger platform. The consultation will help you to have clear idea about the returns from your investment on .NET services. Therefore, it is important to have initial consultation before hiring web developers from a reliable .NET development company.

With latest .NET technology, you will get out-of-the-box solution to meet your customers' requirements on time and within budget. There are also offshore dot net development companies that are competent enough to design web application development solutions at cost-effective prices.

It is important that you properly plan your search to find the best company in this particular field of technology.

Article Source:

<http://www.articleside.com/computer-articles/what-s-new-in-latest-microsoft-dot-net-4-5-version.htm> - [Article Side](#)

[Offshore](#) - About Author:

a [web application development](#) and

a [Windows Communication Foundation](#)

Article Keywords:

web application development, Windows Communication Foundation, .NET development services, Microsoft .NET developers

You can find more [free articles](#) on [Article Side](#). Sign up today and share your knowledge to the community! It is completely FREE!