

Web Development

C# and .Net

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Introduction to Web Development

* ASP .NET provides followed frameworks :

ASP.NET MVC

ASP.NET Web API

ASP.NET Web Pages

ASP .NET Web Pages

It combines the code of html, css, javascript & server code in c#. "Server code" typically refers to the programming code that runs on a server to handle various tasks, processes, and requests from clients. In the context of web development, server code is responsible for processing and responding to requests sent by users' browsers.

It is single page application.

ASP .NET MVC

It is a .NET framework which provides facility of html, css, javascript with mvc architecture, where mvc stands for ..

M – Model (Application’s data and business logic)

V – View (Presenting data to the user & receiving user input)

C – Controller (intermediatory between Model and View)

ASP .NET Web API

ASP .NET Web API is a framework for building HTTP services that can be accessed from any client including browsers and mobile devices.

It develops RESTful (Representational State Transfer) applications.