

❖ Unique feature of .Net framework Timeline

Timeline	Unique Feature
.NET Framework 1.0	Supports object-oriented programming concept
.NET Framework 1.1	Provides improved security
.NET Framework 2.0	Supports data controls
.NET Framework 3.0	Provides using which ASP.NET websites can be hosted uses APS.NET for login roles.
.NET Framework 3.5	Support LINQ and inbuilt ASP.NET AJAX
.NET Framework 4.0	Improves search on website on internet and SEO
.NET Framework 4.5	Provides data control and easy validation
.NET Framework 4.5.1	Supports entity Framework 6.0, SignalR, OWIN and Bootstrap 3.0.
.NET Framework 4.6	Provides HTTP/2 support when running on Windows 10
.NET Framework 4.7	Provides Transport Layer Security protocol service
.NET Framework 4.7.1	Provides the Secure Hash Algorithm (SHA -2).
.NET Framework 4.8	Improvement in JIT and NGEN compilers.

❖ Short note on .Net Core

.NET Core is the latest version of Microsoft's .NET Framework (The framework are usable design platform for software systems, which provides support for code libraries and various scripting languages), which is a free, open-source, general-purpose programming platform. It's a cross-platform framework that works with Windows, Mac OS X, and Linux. The .NET Core Framework may be used to create a variety of apps, including mobile, desktop, online, cloud, IoT, machine learning, microservices, games, and more. .NET Core is written from scratch to make it a modular, lightweight, fast, and cross-platform Framework.