[ASP.NET CORE](https://dotnettutorials.net/lesson/net-core-vs-net-framework/)[[1]](#endnote-1)

[Middleware](https://learn.microsoft.com/en-us/aspnet/core/fundamentals/middleware/?view=aspnetcore-8.0)[[2]](#endnote-2)

Dependency Injection

1. [.NET CORE](https://dotnettutorials.net/lesson/net-core-vs-net-framework/):

   .NET Core:

   Là phiên bản kế thừa từ .NET Framework

   Đa nền tảng

   Hiệu suất cao

   Mã nguồn mở

   Hỗ trợ microservice, cloud

   .NET Framework:

   Môi trường thực thi CLR

   Thư viện lớp phong phú (nuget package, …)

   Chỉ triển khai trên Windows

   Nhiều ngôn ngữ: C#, VB.NET, F#

   [CLR](https://comdy.vn/c-sharp/common-language-runtime-clr-trong-c-sharp/):

   Môi trường thực thi của .NET, biên dịch

   Thành phần:

   Security Manager

   JIT Compiler

   Memory Manager

   Garbage Collector

   Exception Manager

   Common Language Specification (CLS)

   Common Type System (CTS) [↑](#endnote-ref-1)
2. [Middleware](https://learn.microsoft.com/en-us/aspnet/core/fundamentals/middleware/?view=aspnetcore-8.0):

   Middleware is software that's assembled(lắp ráp) into an app pipeline to handle requests and responses. Each component:

   Chooses whether to pass the request to the next component in the pipeline.

   Can perform work before and after the next component in the pipeline.

   Request delegates are configured using [Run](https://learn.microsoft.com/en-us/dotnet/api/microsoft.aspnetcore.builder.runextensions.run), [Map](https://learn.microsoft.com/en-us/dotnet/api/microsoft.aspnetcore.builder.mapextensions.map), and [Use](https://learn.microsoft.com/en-us/dotnet/api/microsoft.aspnetcore.builder.useextensions.use) extension methods

   A diagram of a customization process

   AI-generated content may be incorrect. [↑](#endnote-ref-2)