



Asp.Net ile Web Programlama

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**Bölüm
3**

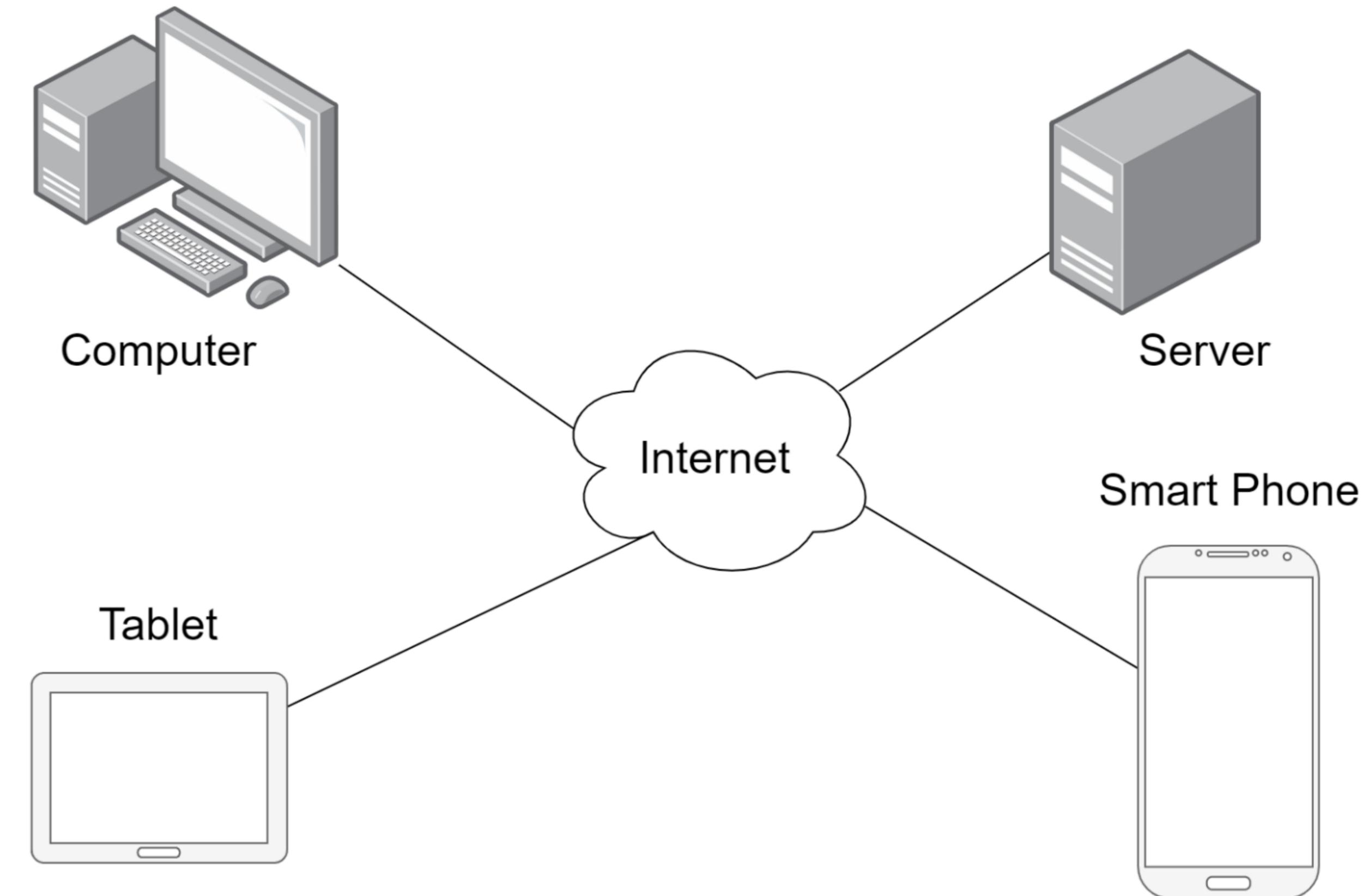
.NET ve ASP.NET Core Giriş

Giriş

İçerik

- .NET Core Çalışma Modeli
- ASP.NET Core Mimarisi ve Bileşenleri
- İş Hattı (Pipeline)
- Middleware
- dotnet CLI
- Proje Şablonları

HTTP



`https://www.btkakademi.gov.tr/portal/course/algoritma-programlama-ve-veri-yapilarina-giris-12565`

Protokol

Domain Name

Path

URL/URI/Endpoint

Giriş

NET Platformu



Runtime

Base Class Library

SDK

ASP.NET Core

EF Core

CLR



Garbage Collection

Type Safety

Exception Handling

JIT

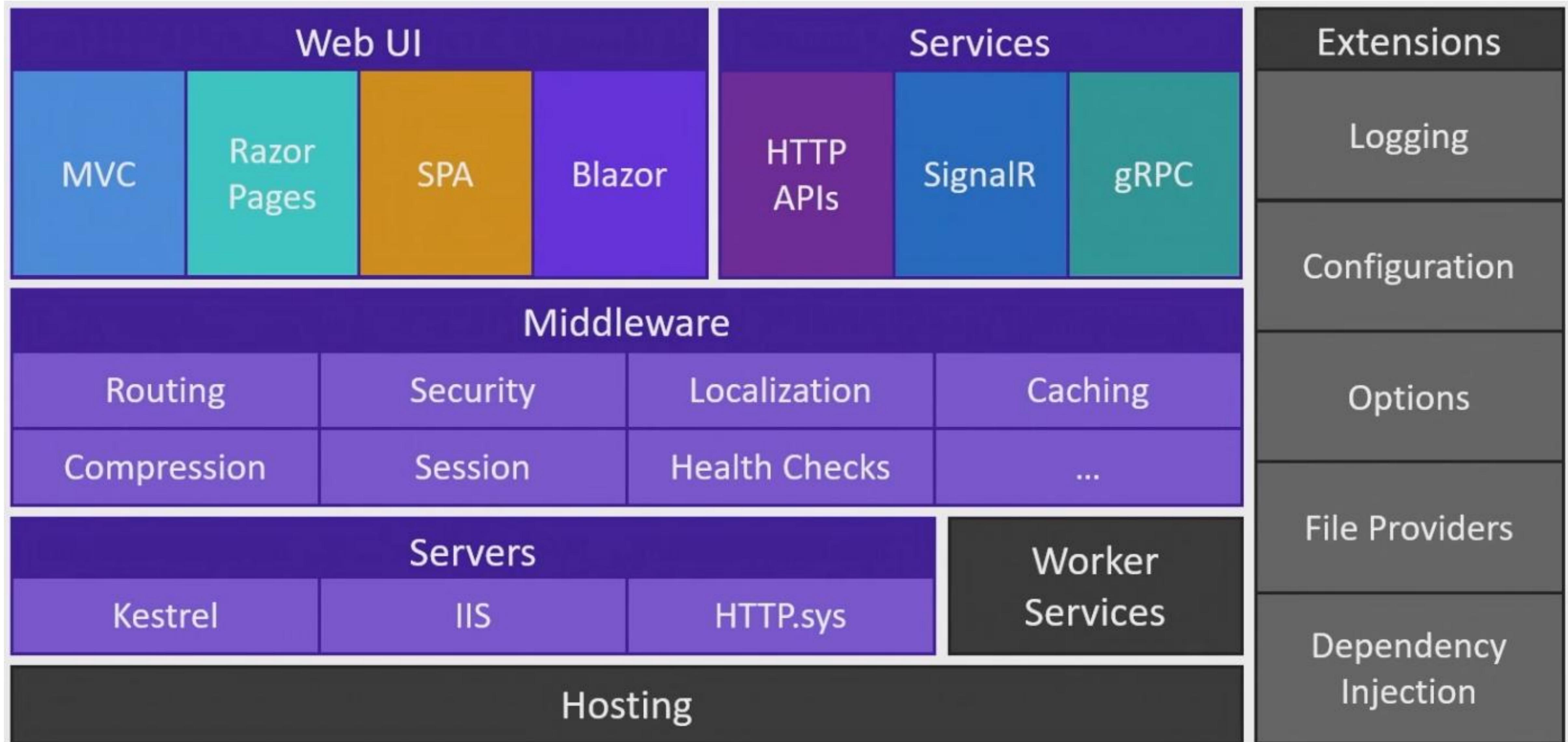
Cross – Platform



Windows, Linux, macOS

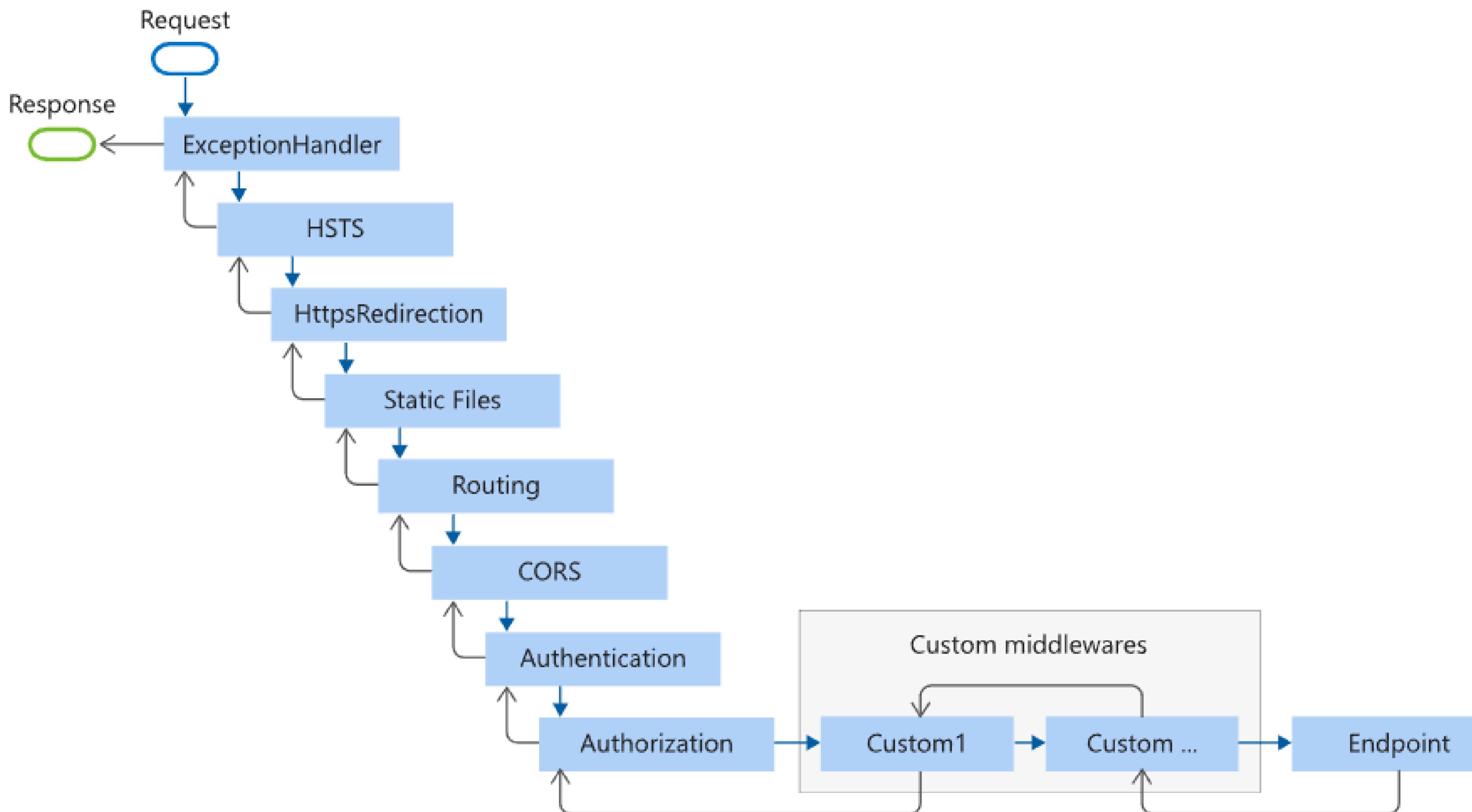
Docker

Azure, AWS, GCP

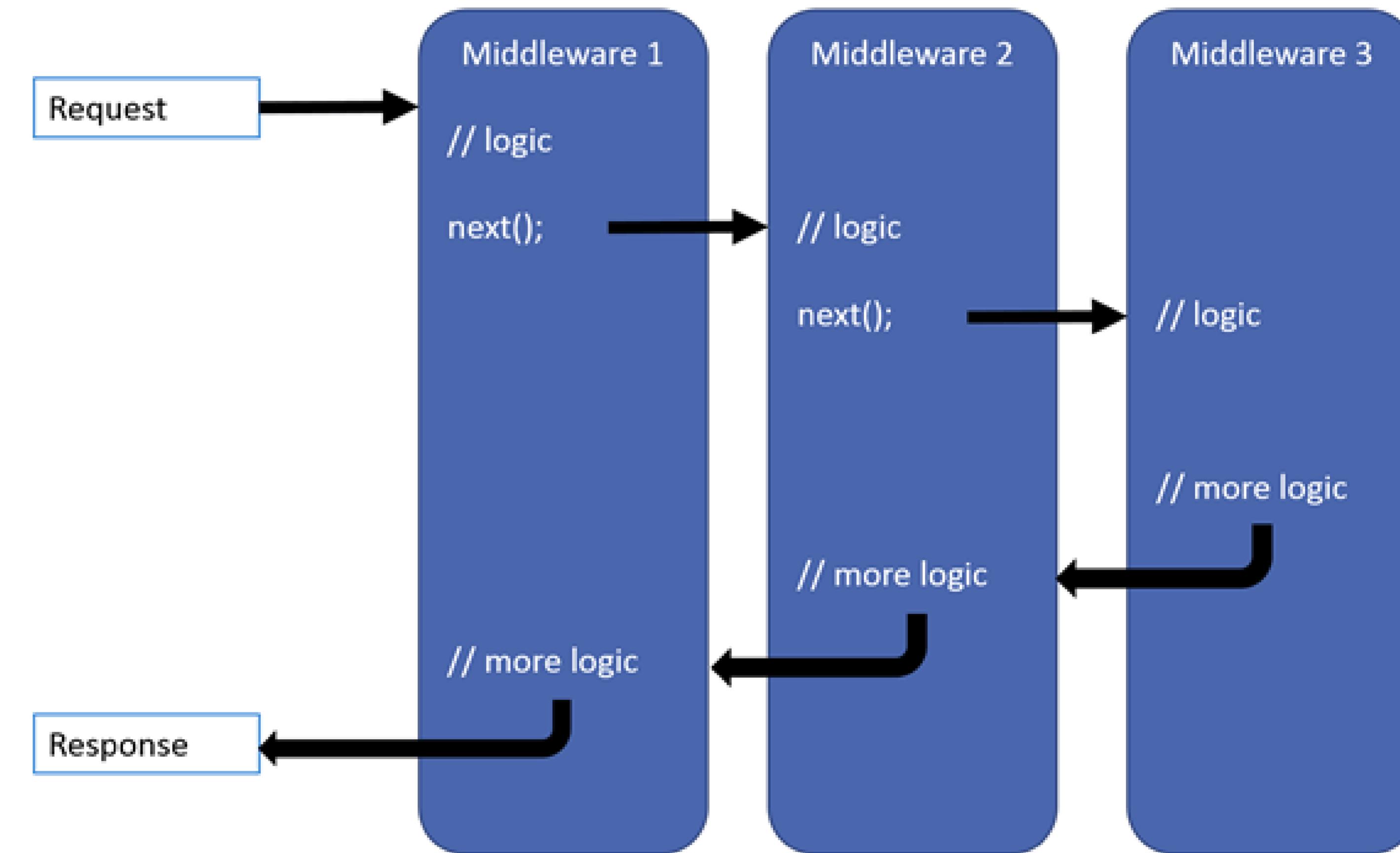


* https://www.youtube.com/watch?v=UFXfmgQm_D4&list=WL&index=10&t=40s

Pipeline

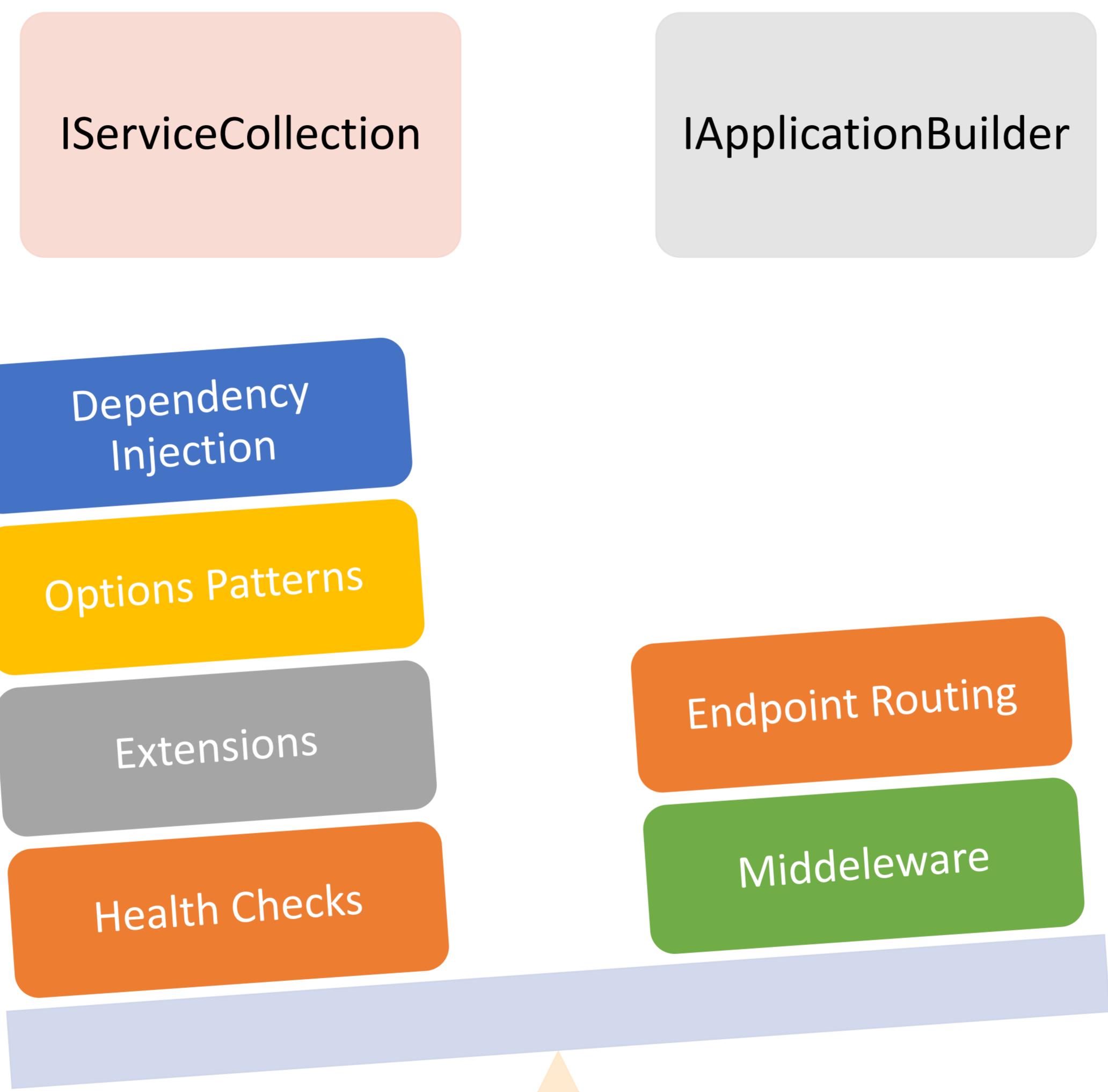


Middleware



Web
Template

```
> dotnet new web -f net9 -o Intro
```



`IServiceCollection`'da Servisler Dependency Injection ile yönetilir. `IApplicationBuilder` ise Middleware zincirleri kurmak için kullanılır.

MVC
Template

```
> dotnet new mvc -f net9 -o Intro
```

Razor Template

```
> dotnet new razor -f net9 -o Intro
```

API Template

```
> dotnet new webapi -f net9 -o Intro
```

Teşekkürler

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