Understanding How ASP.NET Core Works

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Overview

Describing ASP.NET Core

Processing ASP.NET Core

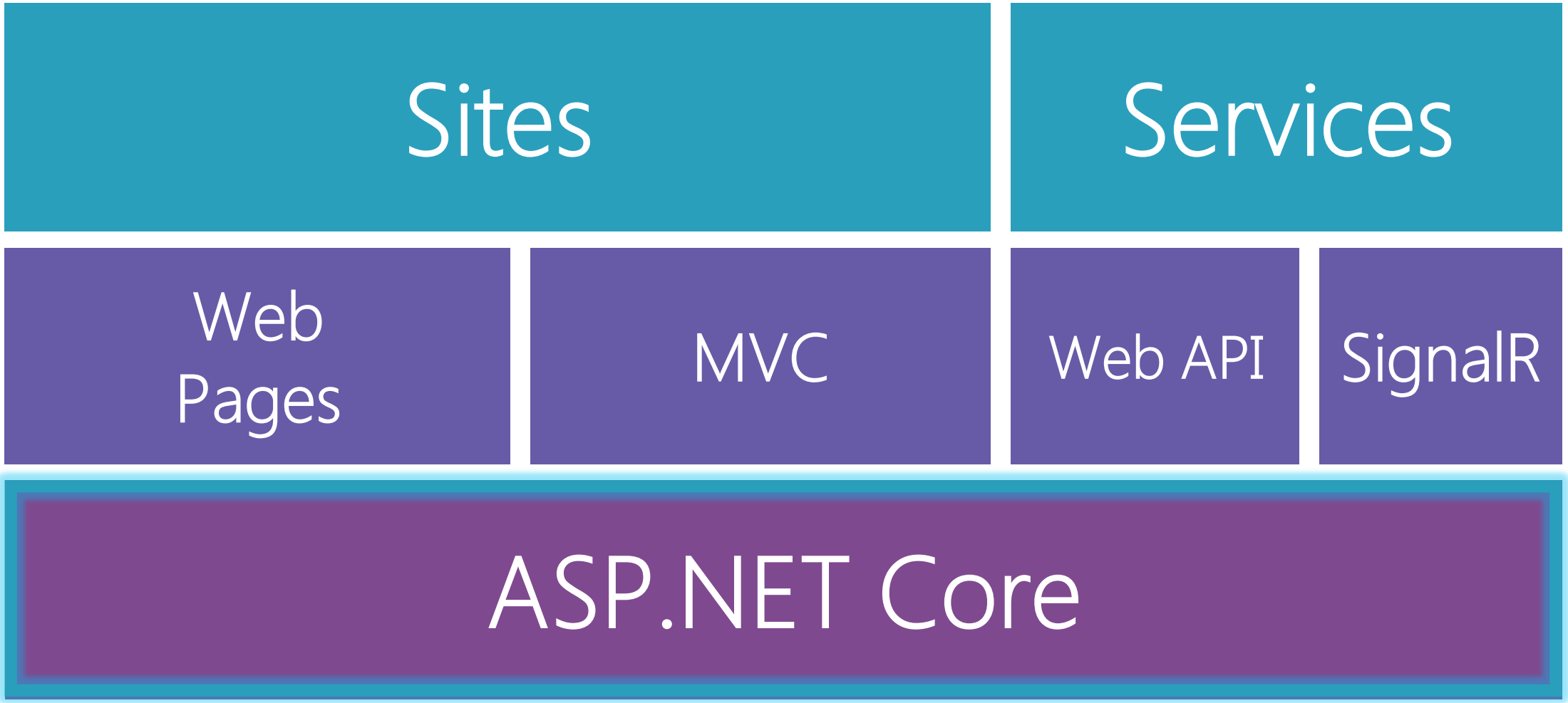
Demo: Tour of Starting Template

Describing ASP.NET Core

ASP.NET Core

[ASP.NET Core] is a lean framework for building web and cloud applications. [ASP.NET Core] is fully open source and available on GitHub.
www.asp.net/vnext

Microsoft Web Platform



.NET Core 1.0 (lightweight)

Cross-platform development

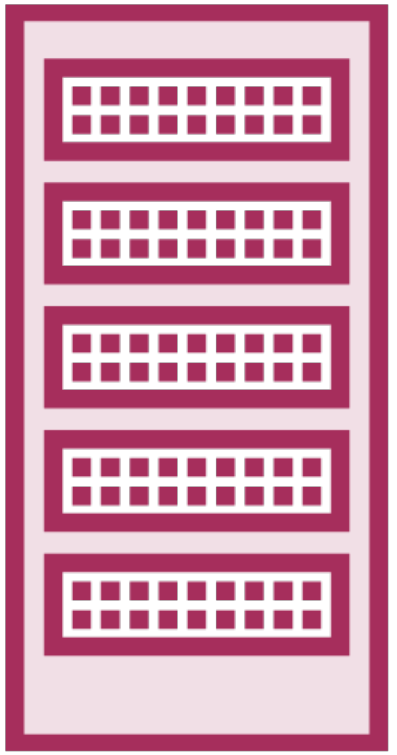
Host on IIS or own process

Open-source and community focused

Newer with strong investment

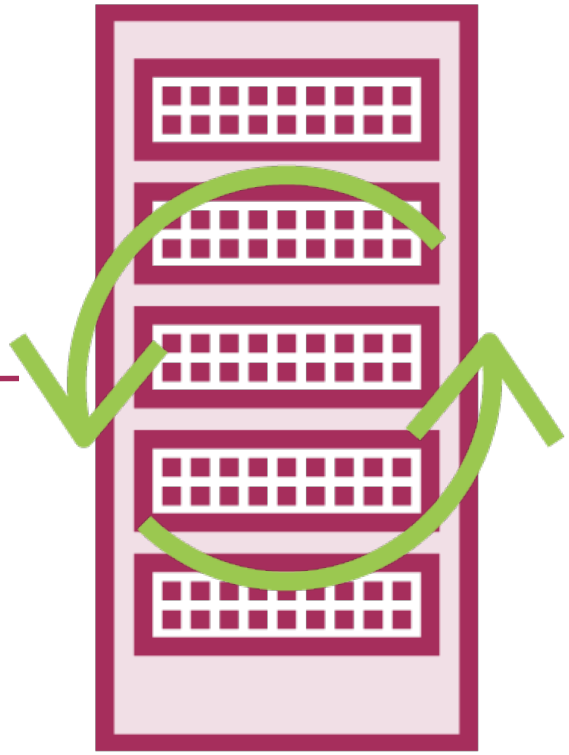
Processing ASP.NET Core

HTTP Request

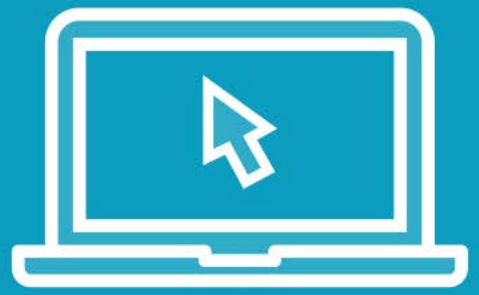


HTTP Pipeline

Startup.cs



Demo



Tour of starting template

- Create new project in Visual Studio
- Examine project structure
- View a page

ASP.NET Core

Explained

Demonstrated

Summary