A Strategic Comparison

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Overview

A strategic view

- ASP.NET vs. ASP.NET Core
- Web Forms
- Web Pages
- MVC

ASP.NET vs. ASP.NET Core

Comparing ASP.NET to ASP.NET Core

ASP.NET

Requires Windows

Web Forms, Web Pages, MVC

.NET Framework

ASP.NET Core

Cross-platform

Web Pages, MVC

.NET Core & .NET Framework
(target full framework on Windows)

Unified syntax and controllers

Dependency injection

Web Forms

Web Forms

Strengths | Challenges

Established maturity

Rapid application development

Strong 3rd party support

"Bloated"
- Pipeline
- Object model and events
- Viewstate

Not supported in ASP.NET Core

Web Pages

Web Pages

Strengths	Challenges
Server code embedded in HTML	Server code embedded in HTML
Supported in ASP.NET Core	Smaller adoption

MVC

MVC

Strengths	Challenges
Emphasis on 'separation of concerns'	Stronger developer skills needed
Supported in ASP.NET Core	
Strong adoption	

ASP.NET

ASP.NET Core

Web Forms

Web Pages

MVC

Summary