



# **.NET Blazor: One Framework to Rule Them All**

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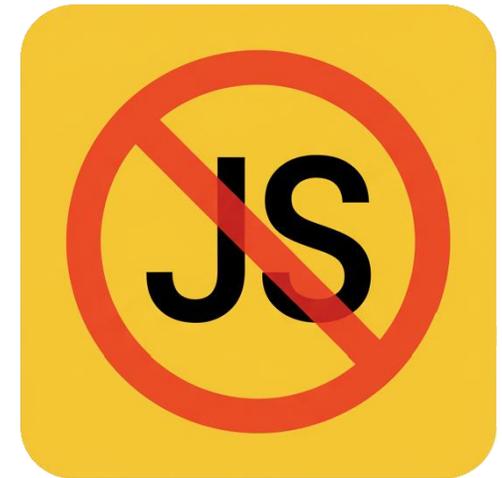
Page Init Solutions LLC

<https://pageinit.net>

# What is Blazor?

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- A UI framework to build web apps with C# and HTML.
- Runs your C# code in the browser using WebAssembly (Wasm) or on the server via SignalR.
- No JavaScript required for rich interactivity.

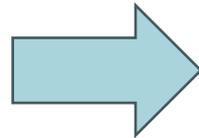


# The Evolution of Blazor: From Two Paths to One Unified Platform

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## The Past

- Blazor Server:  
UI streamed via SignalR
- Blazor WebAssembly:  
Full app runs in browser (SPA)



## The Present (.NET 8+)

- Blazor United:  
A single project that does it all
- Mix and match rendering  
modes per-component

# Blazor Rendering Modes

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Mode	Description	Location	Interactive
Static Server	Static server-side rendering (static SSR)	Server	✗
Interactive Server	Interactive server-side rendering (interactive SSR) using Blazor Server.	Server	✓
Interactive WebAssembly	Client-side rendering (CSR) using Blazor WebAssembly	Client	✓
Interactive Auto	Interactive SSR using Blazor Server initially and then CSR on subsequent visits after the Blazor bundle is downloaded.	Server, then Client	✓



# DEMO!

Blazor in action

# Additional Blazor Resources

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1. Official Microsoft Blazor Documentation:  
<https://docs.microsoft.com/en/aspnet/core/blazor>
2. Blazor University (Free Learning Platform)  
<https://blazor-university.com>
3. Awesome Blazor (Community Resources)  
<https://github.com/AdrienTorriz/awesome-blazor>
4. Blazor Workshop (Official Microsoft Workshop)  
<https://github.com/dotnet-presentations/blazor-workshop>



# RGV Devs Dot Net User Group

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If you work with any .net technologies, including C#, ASP.NET, Blazor, Azure, and more, this is the spot to meet fellow developers and talk shop!



<https://rgvdevs.net>

# Thank you

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