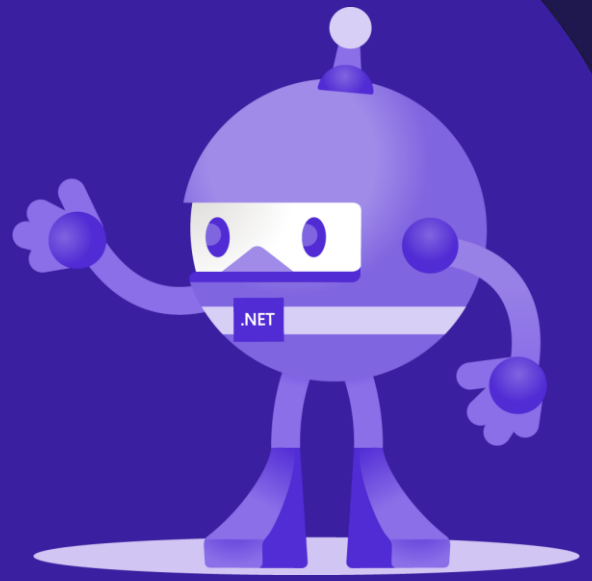
Blazor a trail with .NET 8



Peter Bull

Software Engineer, Bede Gaming

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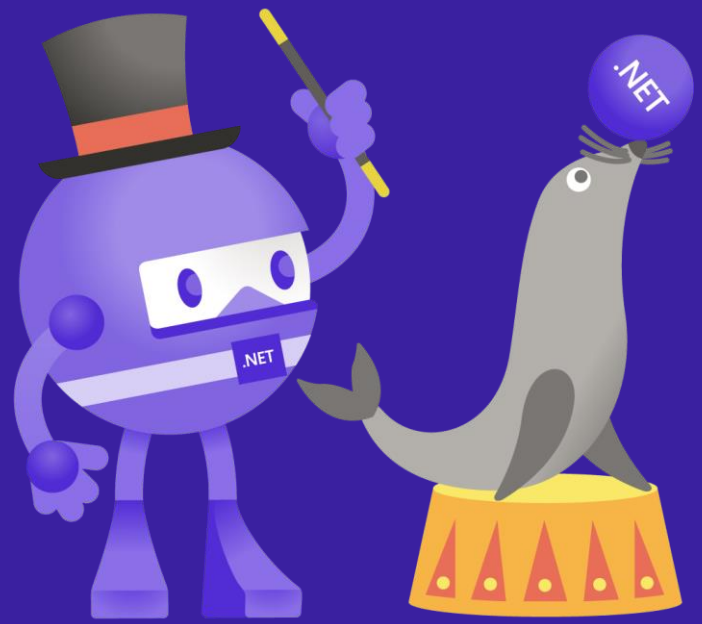
What is .NET?



.NET

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Build web apps & services for Windows, macOS, Linux & Docker

Build native apps for Windows, macOS, iOS & Android

Build cloud-native apps or Docker microservices

Faster than any other popular framework

Build anything on any platform

dot.net

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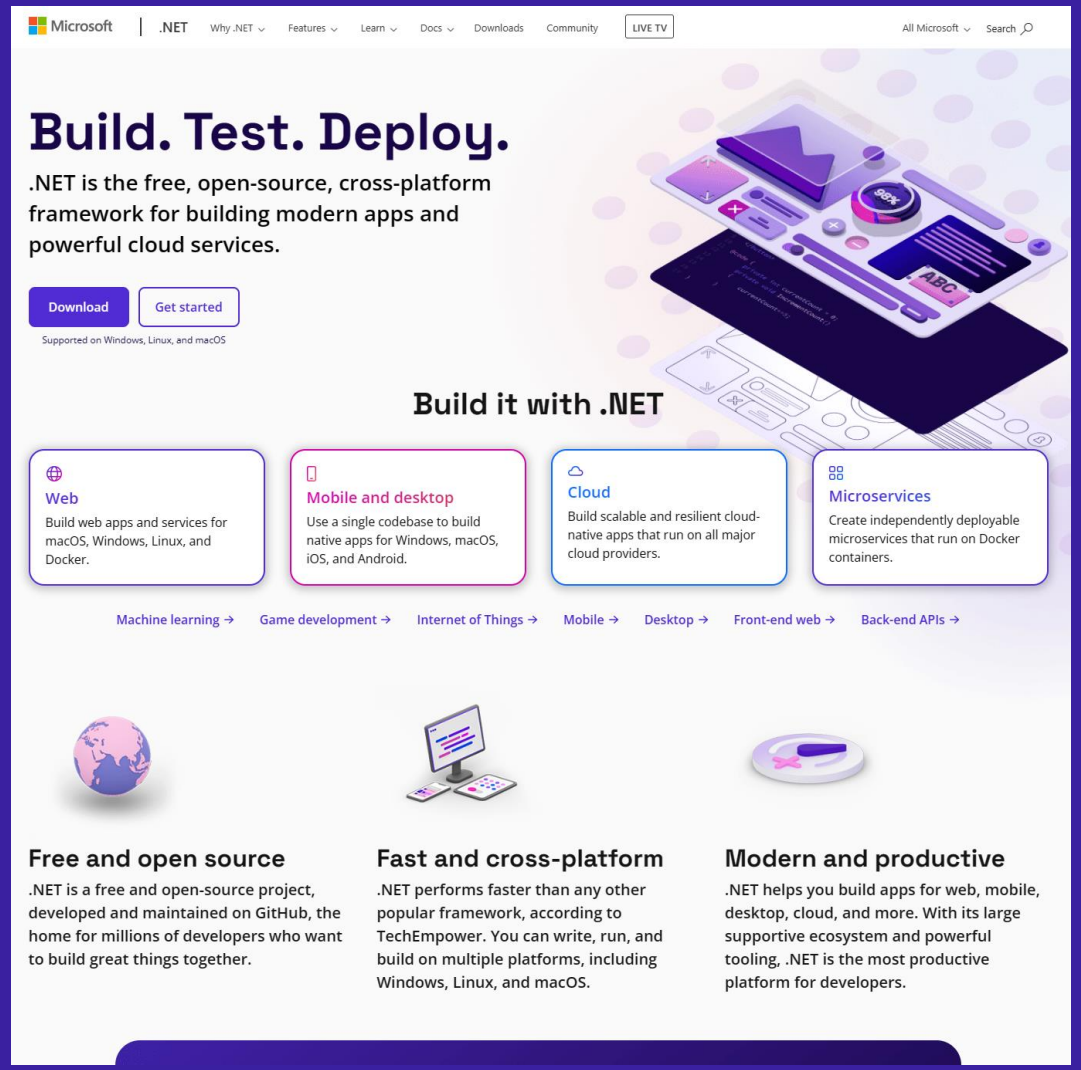

What is .NET?

What's new in .NET 8?

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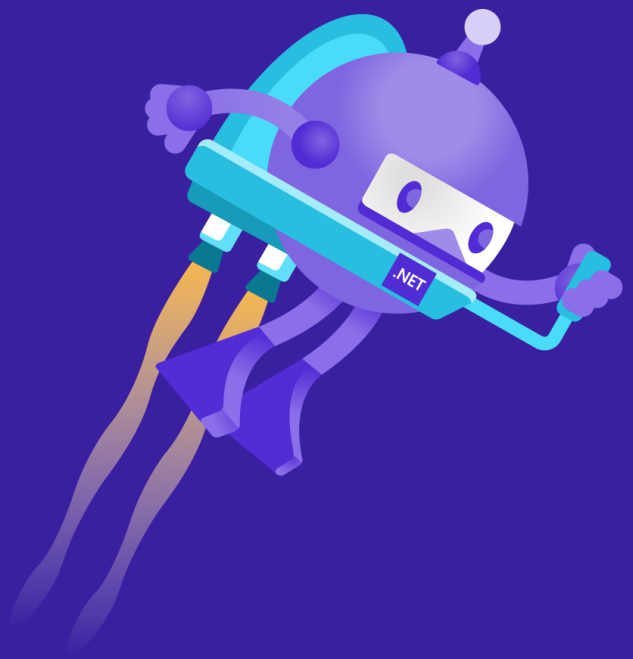

.NET 8 will be released during .NET Conf 2023 in November

JSON Serialisation and Deserialisation Enhancements

Validation Attributes for Cloud-Native Configuration

Keyed Dependency Injection for scoping services

Time abstraction with Time Provider for tests

visualstudio.com

What is .NET?

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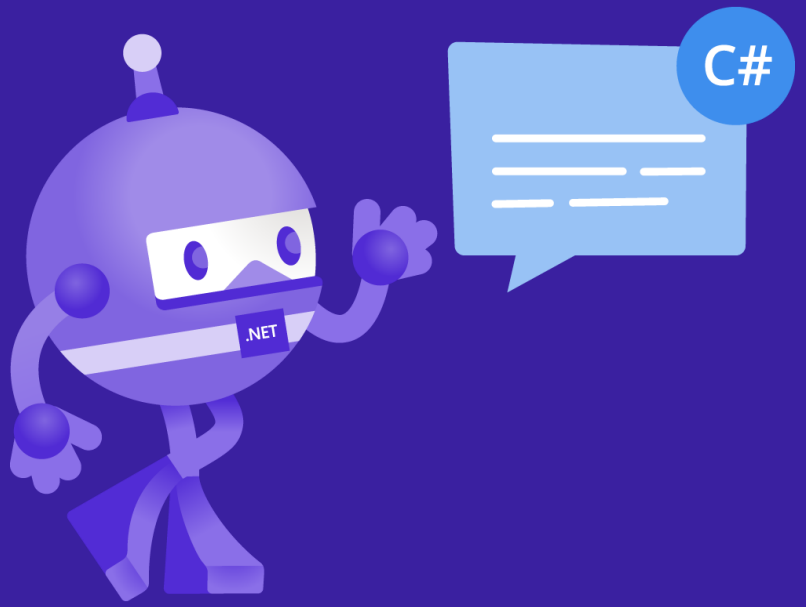
What is C#?



C#

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Any application on any platform, easy to learn & readable

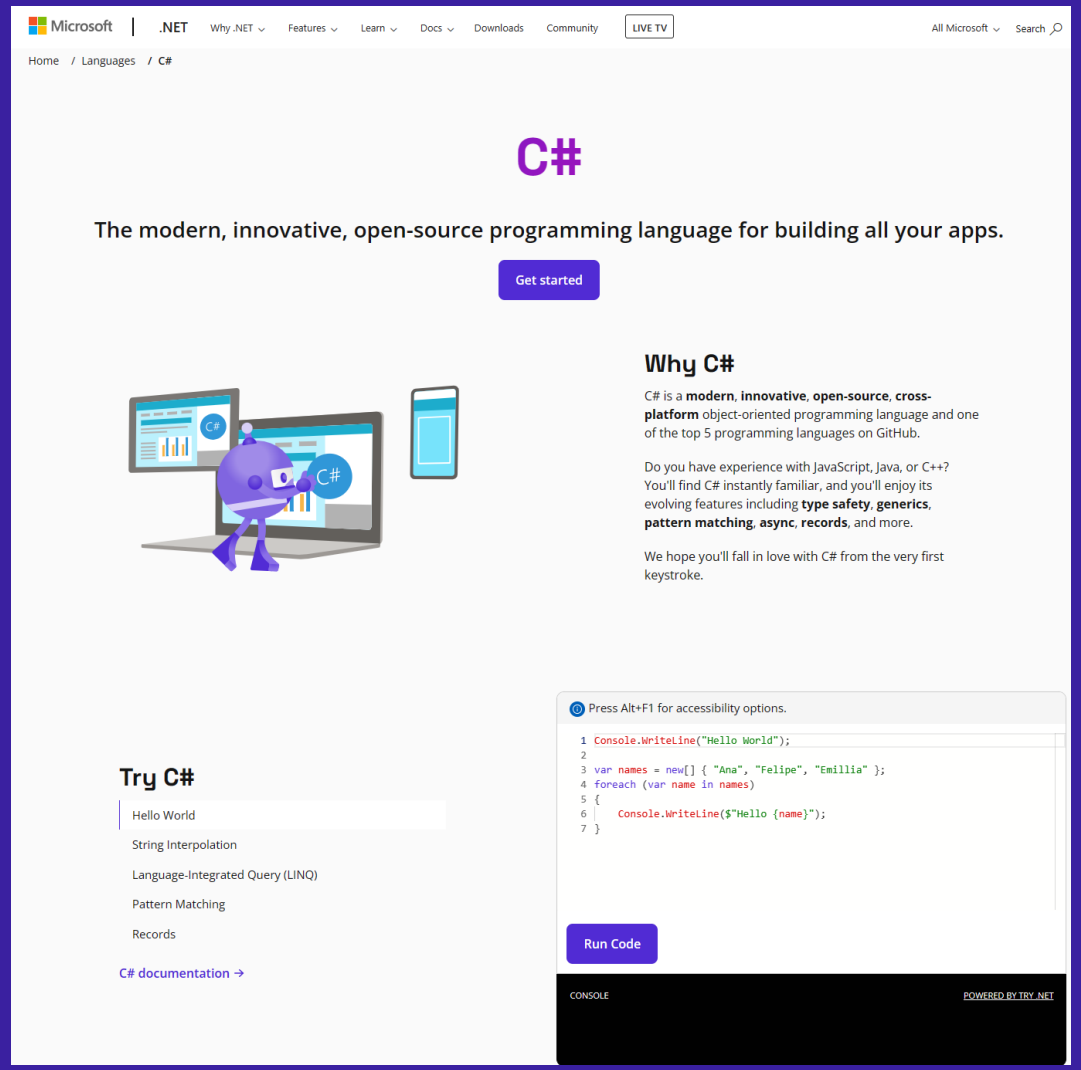
Supports type-safety, generics & pattern matching

Provides properties, string interpolation & async

Leverage power of Language Integrated Query

Open-source & constantly evolving language

csharp.net



What is C#?

What's new in C# 12?

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Latest C# releasing during .NET Conf 2023 in November

Primary constructors supported for any class

Collection expressions for defining values

Using alias directive for any type

Default lambda parameters

dotnetconf.net

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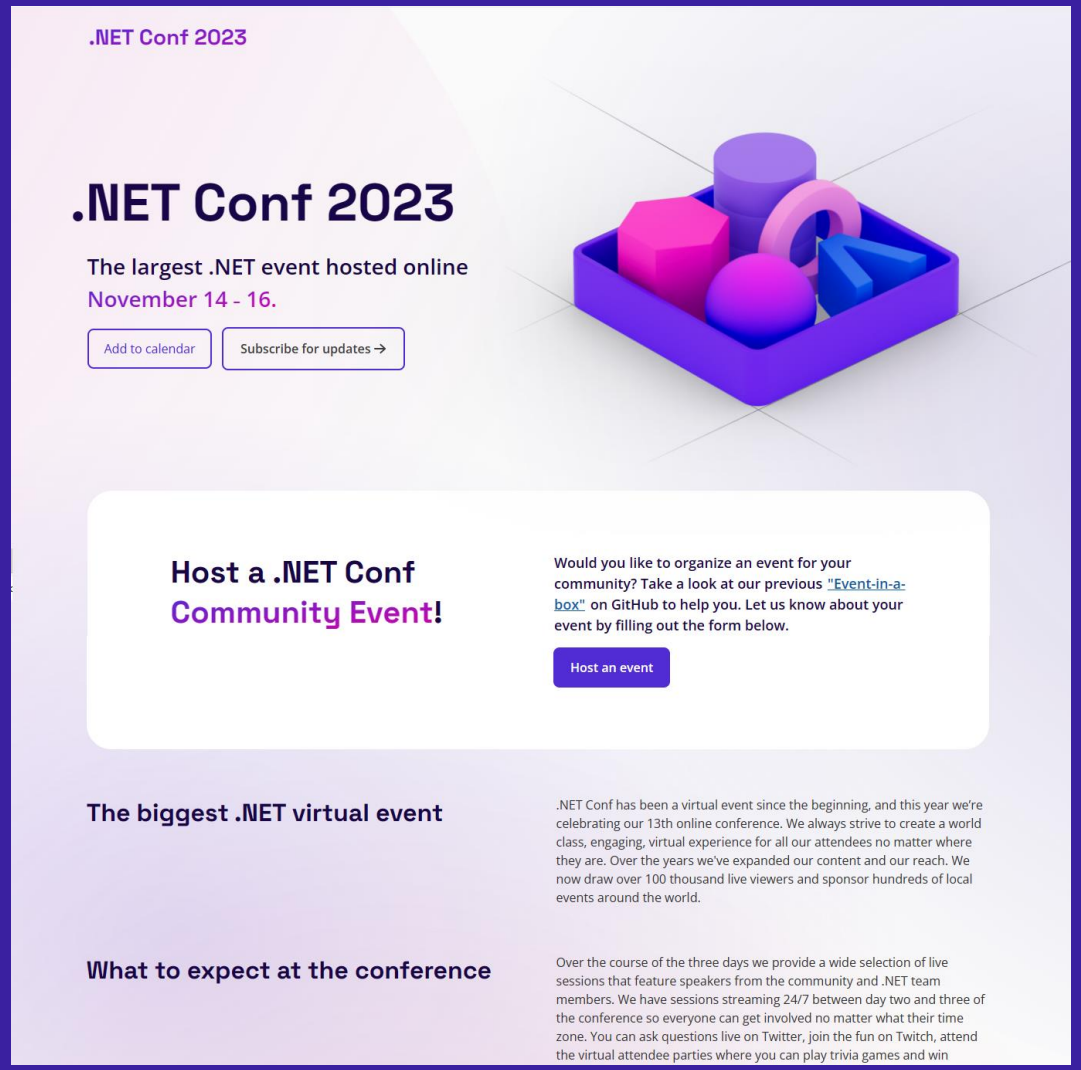

What is .NET?

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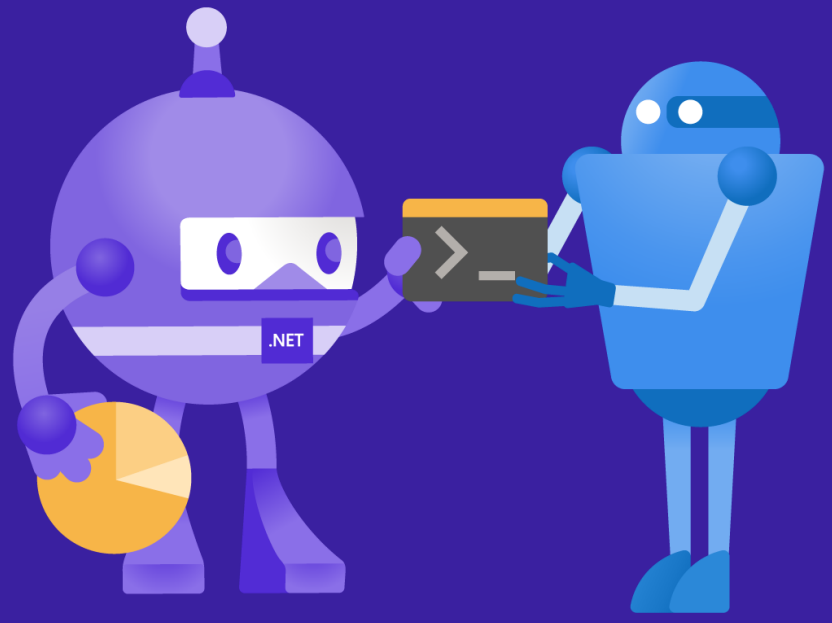
What is Blazor?



Blazor a trail with .NET 8

Blazor

Build web apps with Blazor without writing any JavaScript

Host in any web browser, server-side & native apps

Reusable component model for web & hybrid

Bind to data models to visualise & edit data

Access existing JavaScript Libraries & APIs

blazor.net

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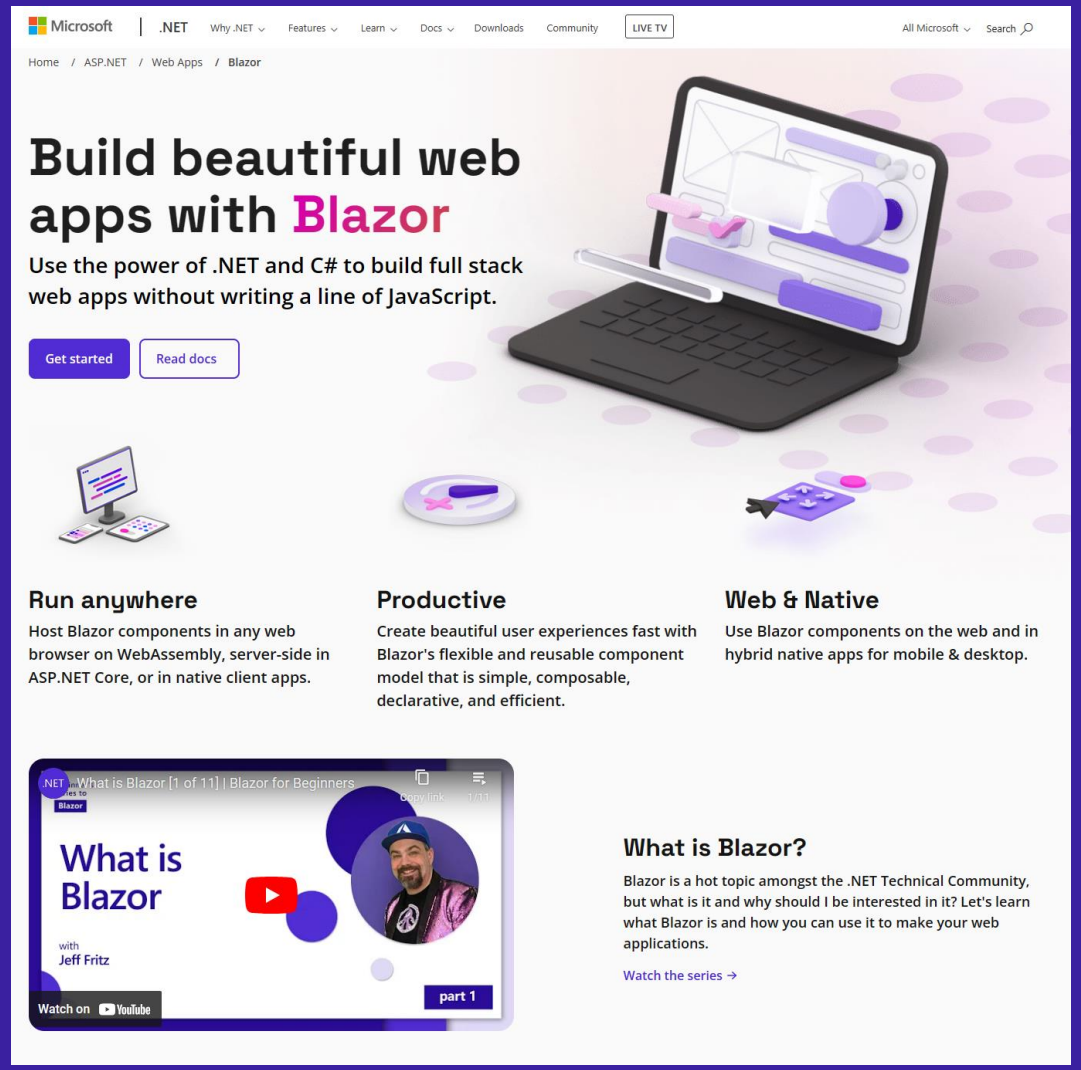

What is Blazor?

What's new in Blazor?

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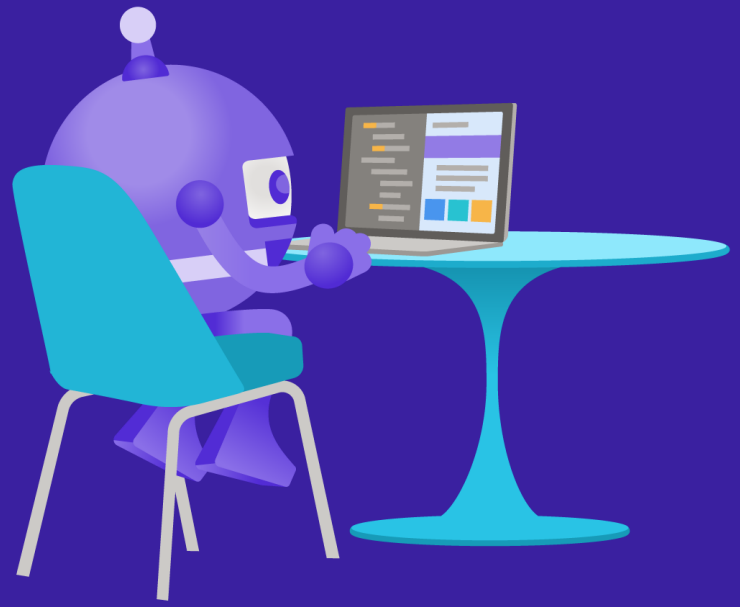
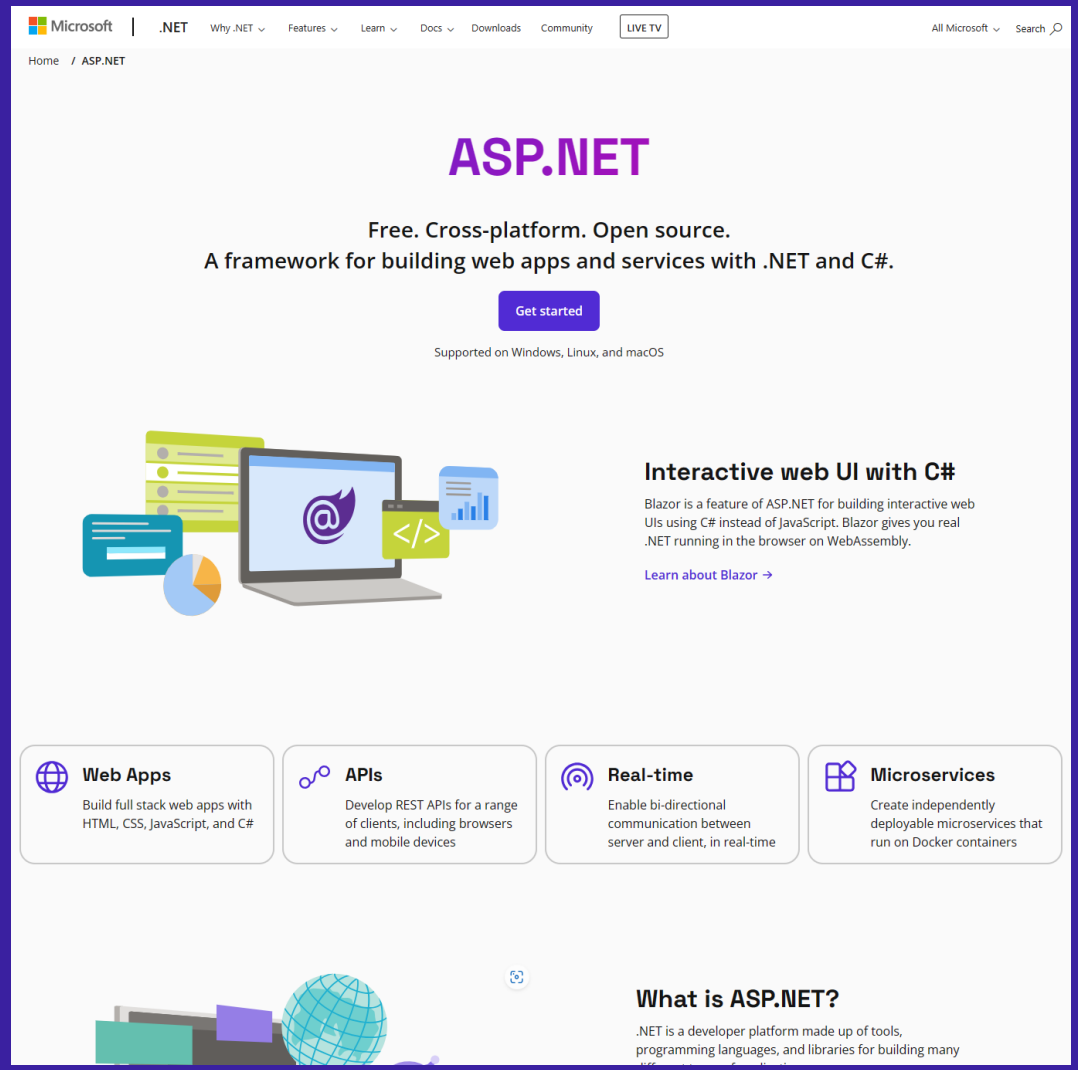


- Streaming & Direct Rendering of Components
- Auto Mode for Client / Server Web Apps
- Enhanced Navigation & Form Handling
- Section Outlet & Content
- Debugging in Firefox

asp.net



What is Blazor?

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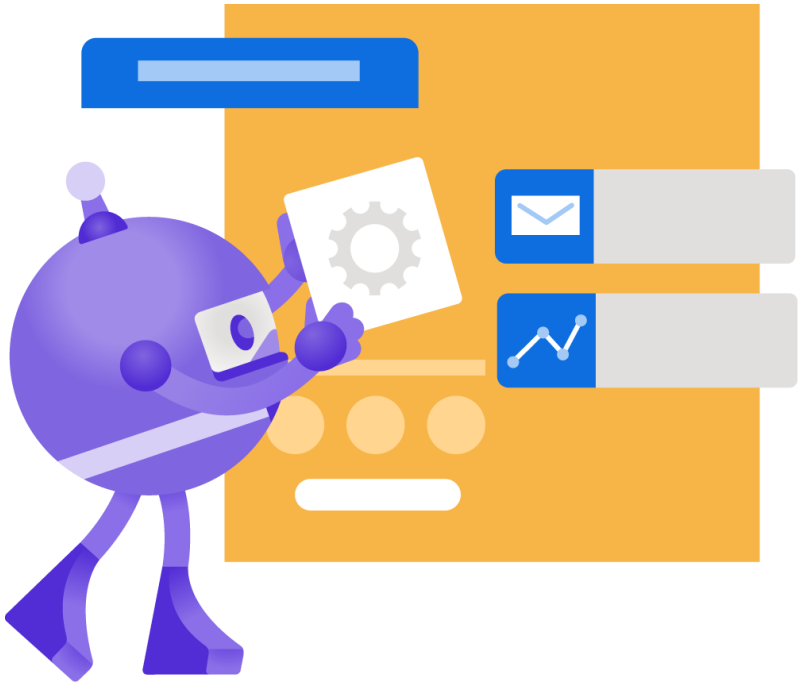
Demo



Overview

DevHub NORTH

Build modern apps & services for any platform using .NET

New .NET release each year & .NET 8 coming November

C# for writing .NET apps & C# 12 coming with .NET 8

Blazor & ASP.NET for .NET web apps & services

Start your .NET, C# or Blazor journey today

About

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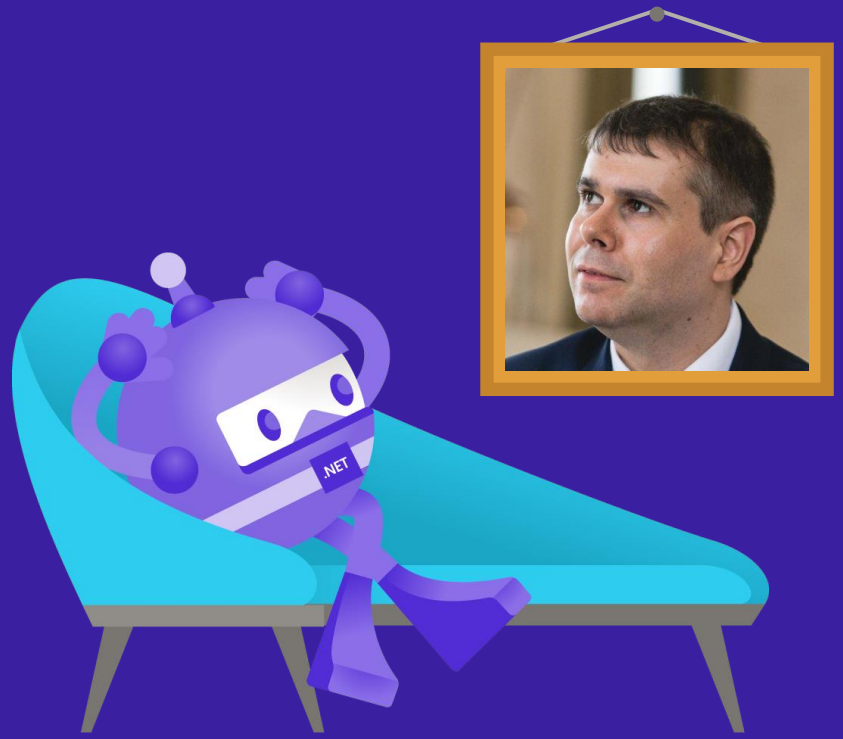

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Any Questions?

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