

Building Blazor Hybrid Apps

Understanding Blazor Hybrid



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Building Blazor Hybrid Apps

Version Check



Version Check



This course was created by using:

- .NET 6
- C# 10
- Visual Studio 2022



Version Check



This course is 100% applicable to:

- .NET 6 to .NET 7
- C# 10 to C# 11
- Visual Studio 2022



Module Outline



What is Blazor Hybrid?

What you will learn in this course





What Is Blazor Hybrid?





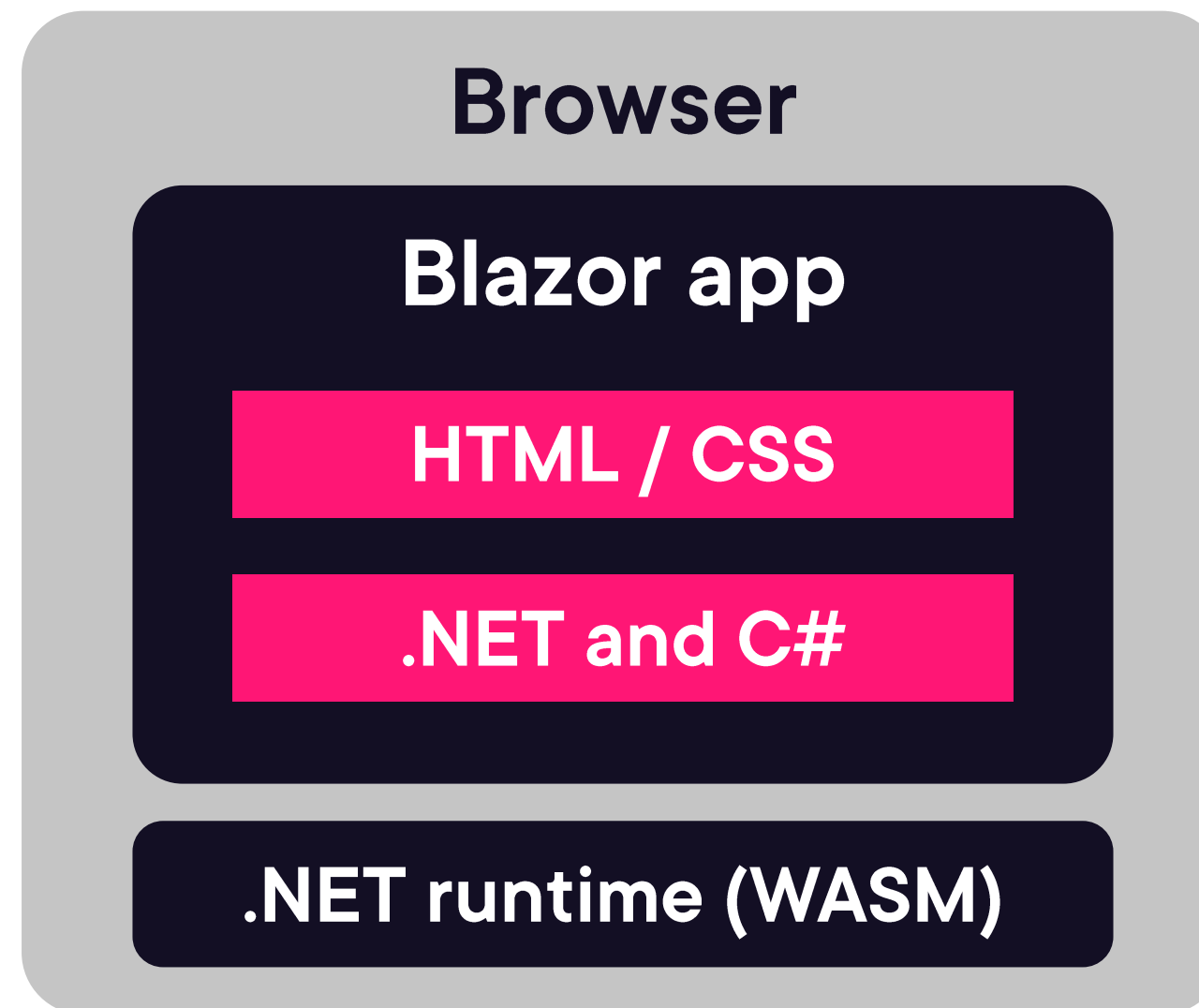
What Is Blazor?



Blazor is a framework to
build client-side web
applications with .NET



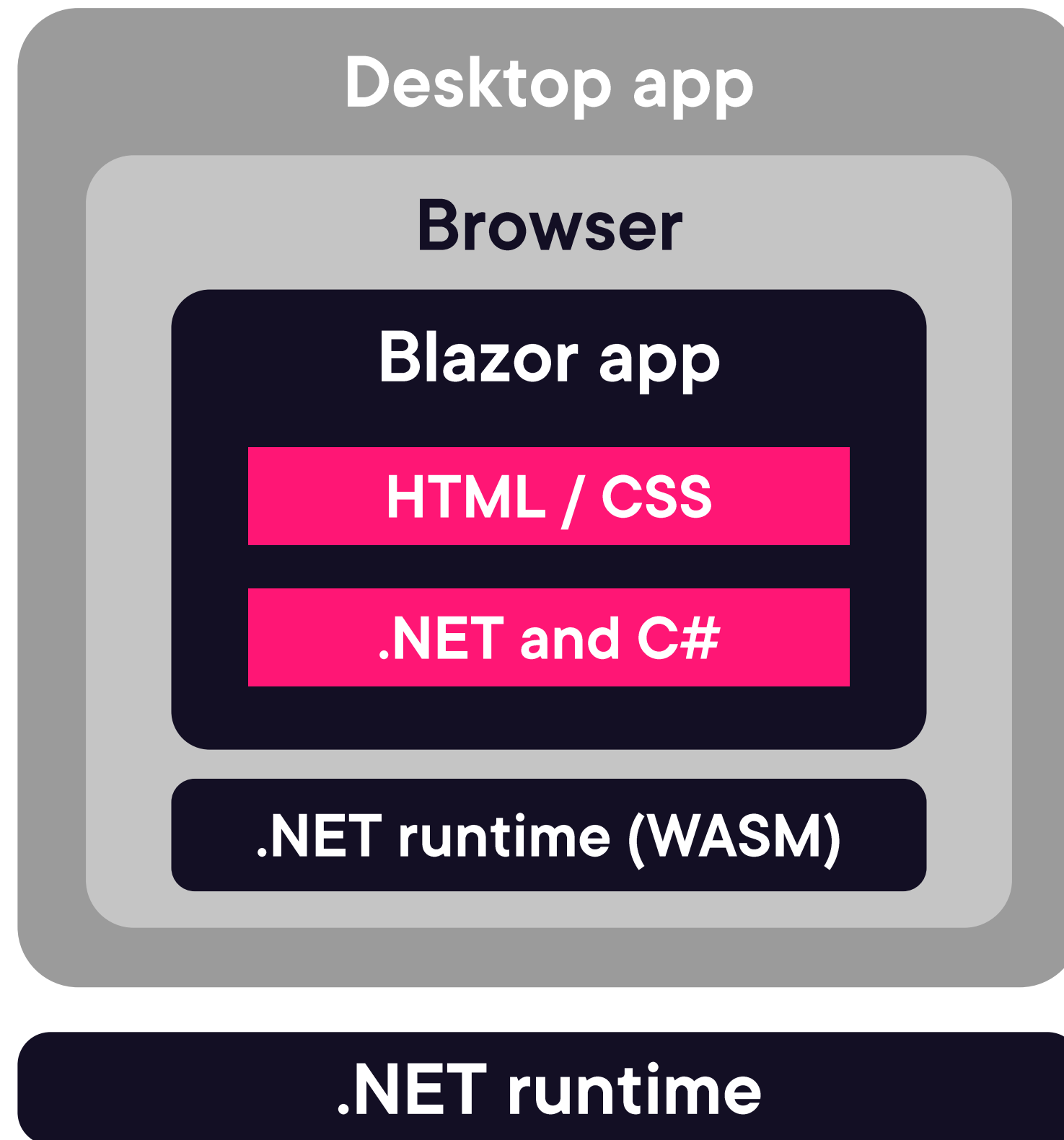
What Is Blazor?



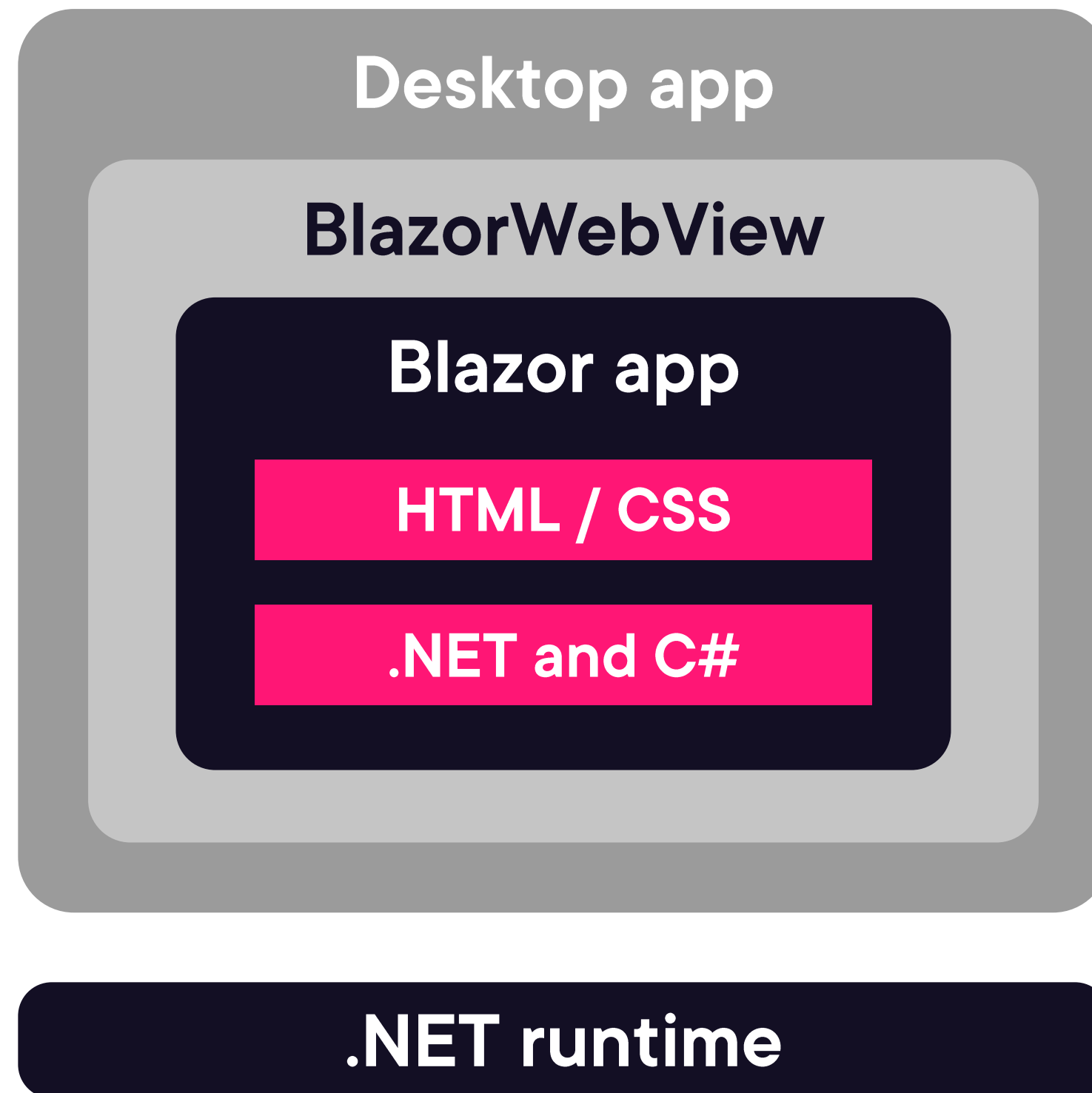
What Is Blazor Hybrid?



What Is Blazor Hybrid?



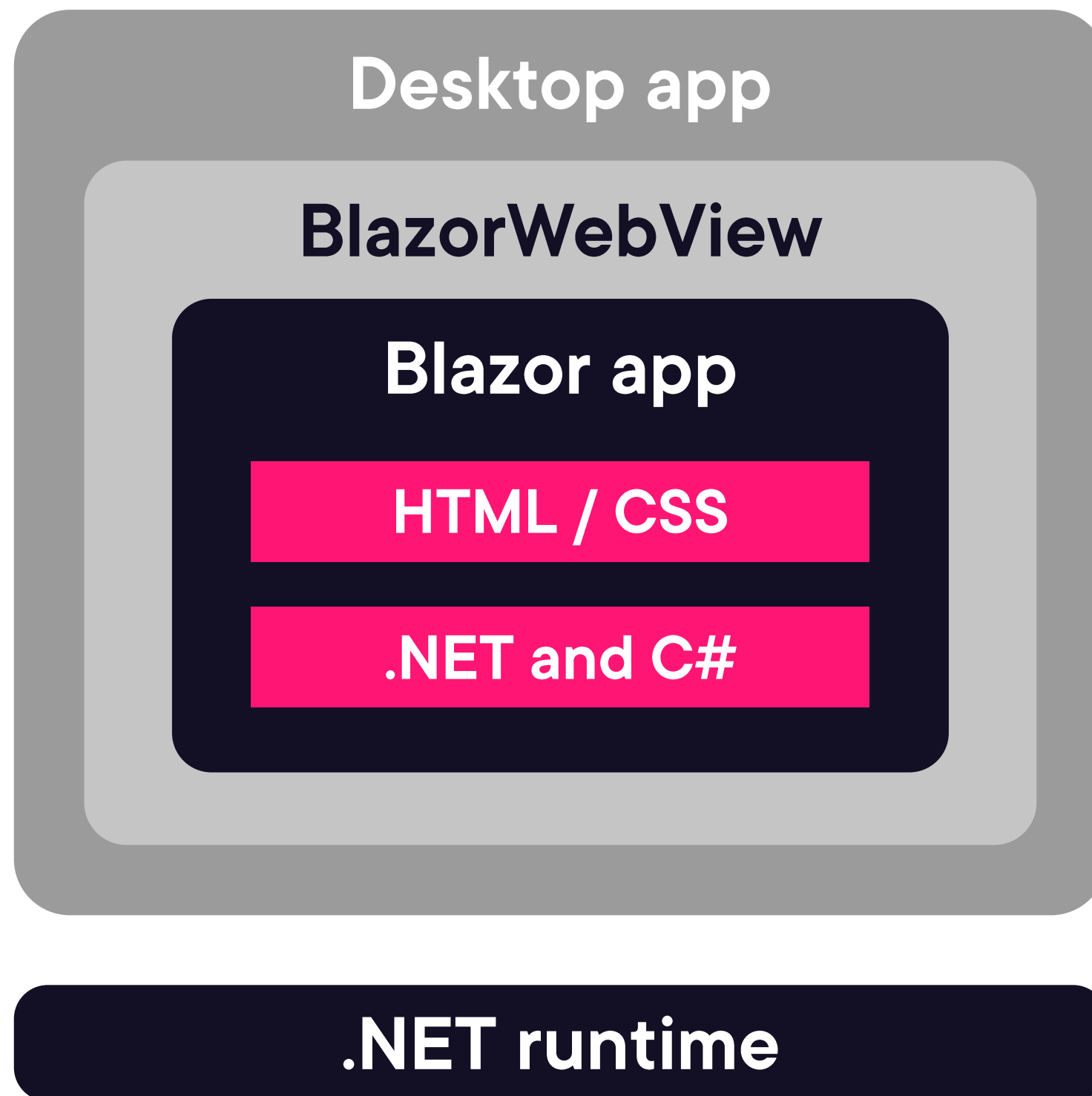
What Is Blazor Hybrid?



Blazor Hybrid



What Is Blazor Hybrid?



BlazorWebView exists for

.NET MAUI

.NET **M**ulti-platform
App **U**ser **I**nterface

.NET, C#, and XAML

Windows

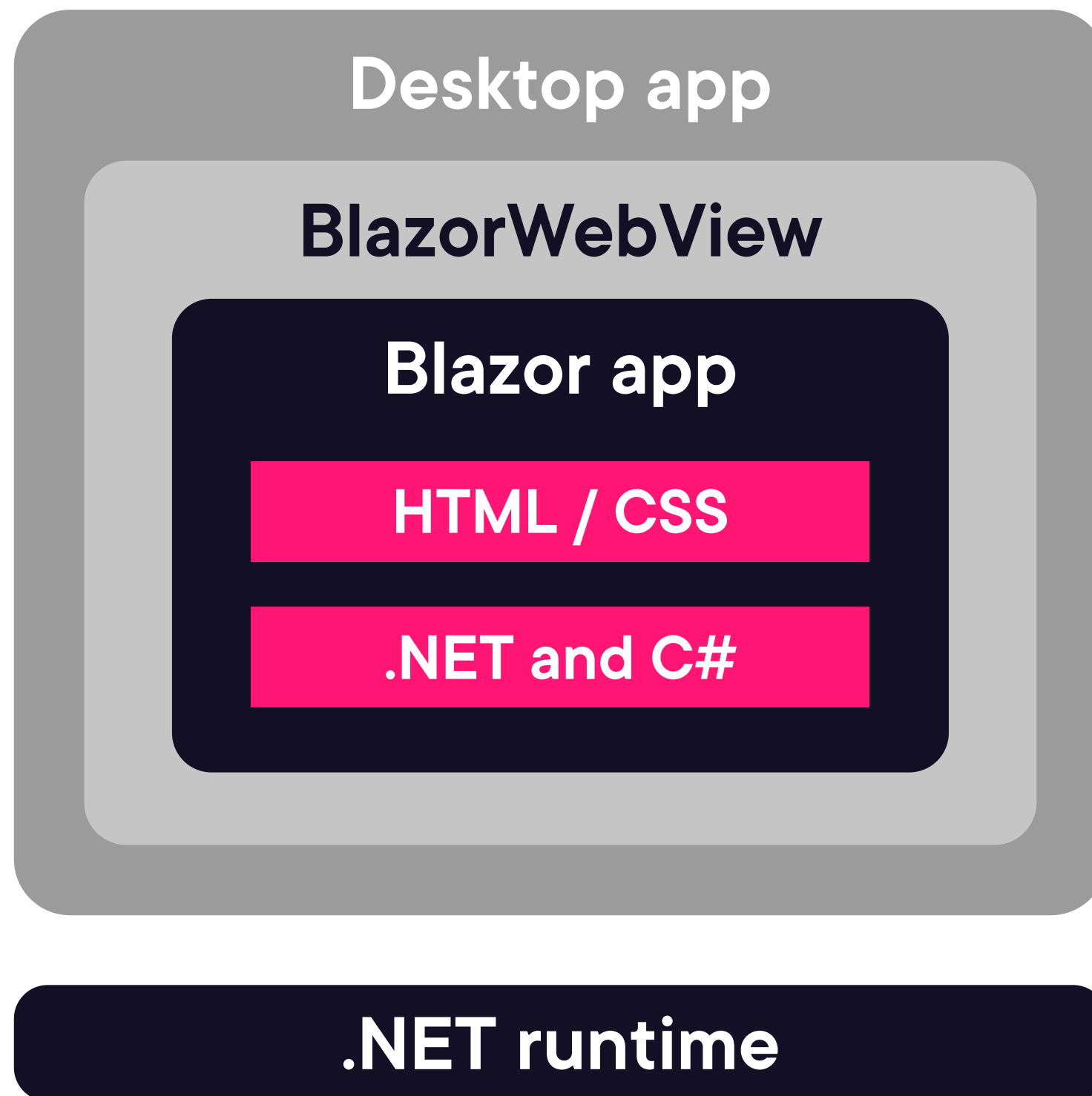
macOS

Android

iOS



What Is Blazor Hybrid?



BlazorWebView exists for

.NET MAUI

Project template:

.NET MAUI Blazor App

WPF

Windows Forms



**Use Blazor Hybrid to build
.NET desktop and mobile
apps with the Blazor
framework**



Why Should You Use Blazor Hybrid?

**Use your Blazor skills
to build desktop and
mobile apps**

**Extend existing
desktop apps with
Blazor components**

**Share components
across web, desktop,
and mobile**



What You Will Learn in This Course

No prior knowledge
about Blazor Hybrid
is required

.NET and C# skills
are recommended

Build a Blazor Hybrid
app for the
Wired Brain Coffee
company



Summary



Use Blazor Hybrid to build native desktop and mobile apps with Blazor and .NET

Blazor app is hosted in a BlazorWebView

- Runs natively on the device
- Rendered to a local web view

BlazorWebView exists for

- .NET MAUI
- WPF
- Windows Forms



Up Next:

Creating a .NET MAUI Blazor App

