



Verwandeln wir Deine Website in  
eine hybride .NET MAUI-  
Anwendung



Mark Allibone

Rey Technology

@mallibone

*Hello my name is Mark*

 Mark Allibone

 @mallibone.com

 Rey Technology

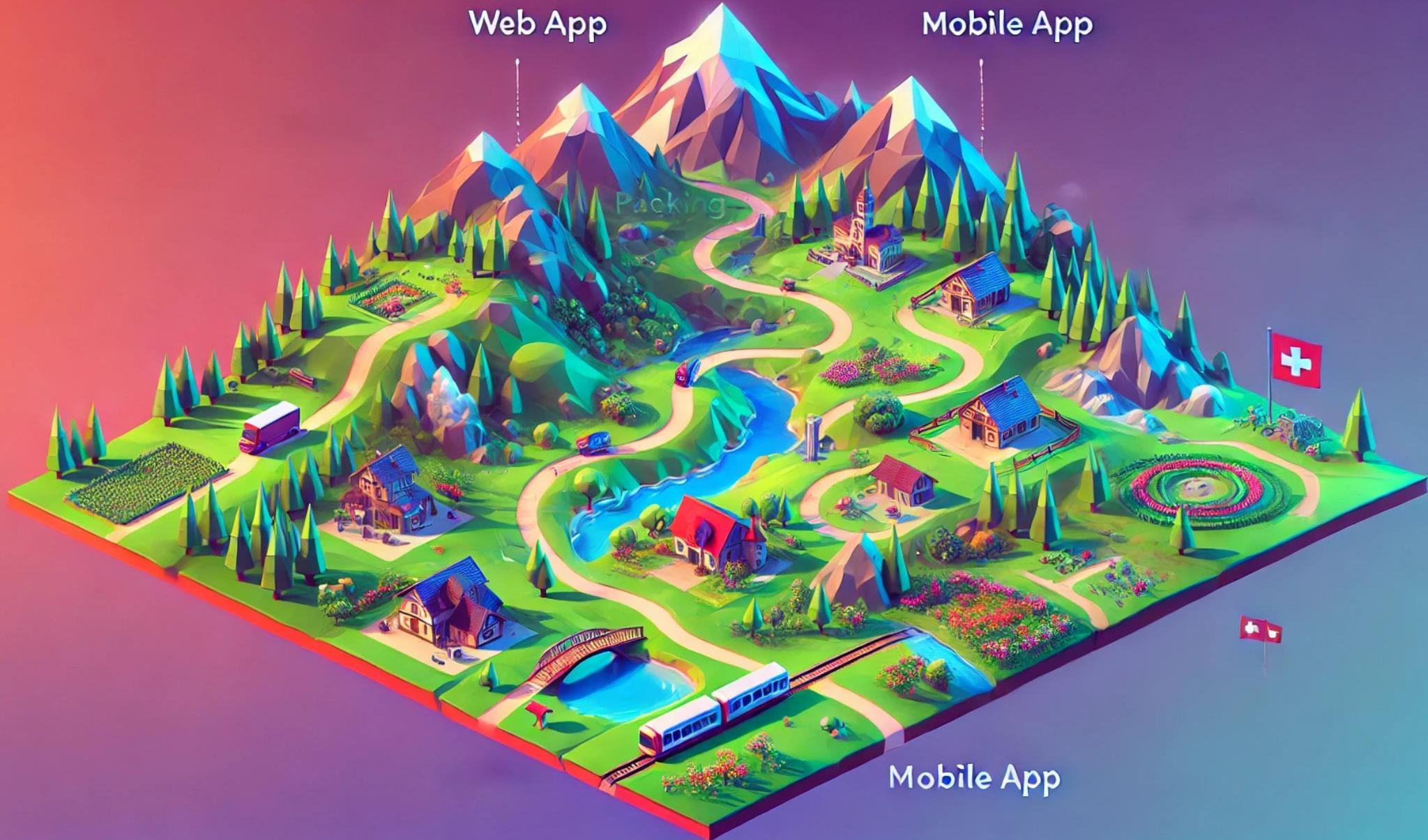
 <https://mallibone.com>

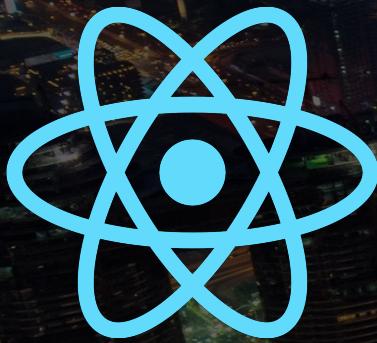
 <https://nullpointers.io>



Web App

Mobile App





JS

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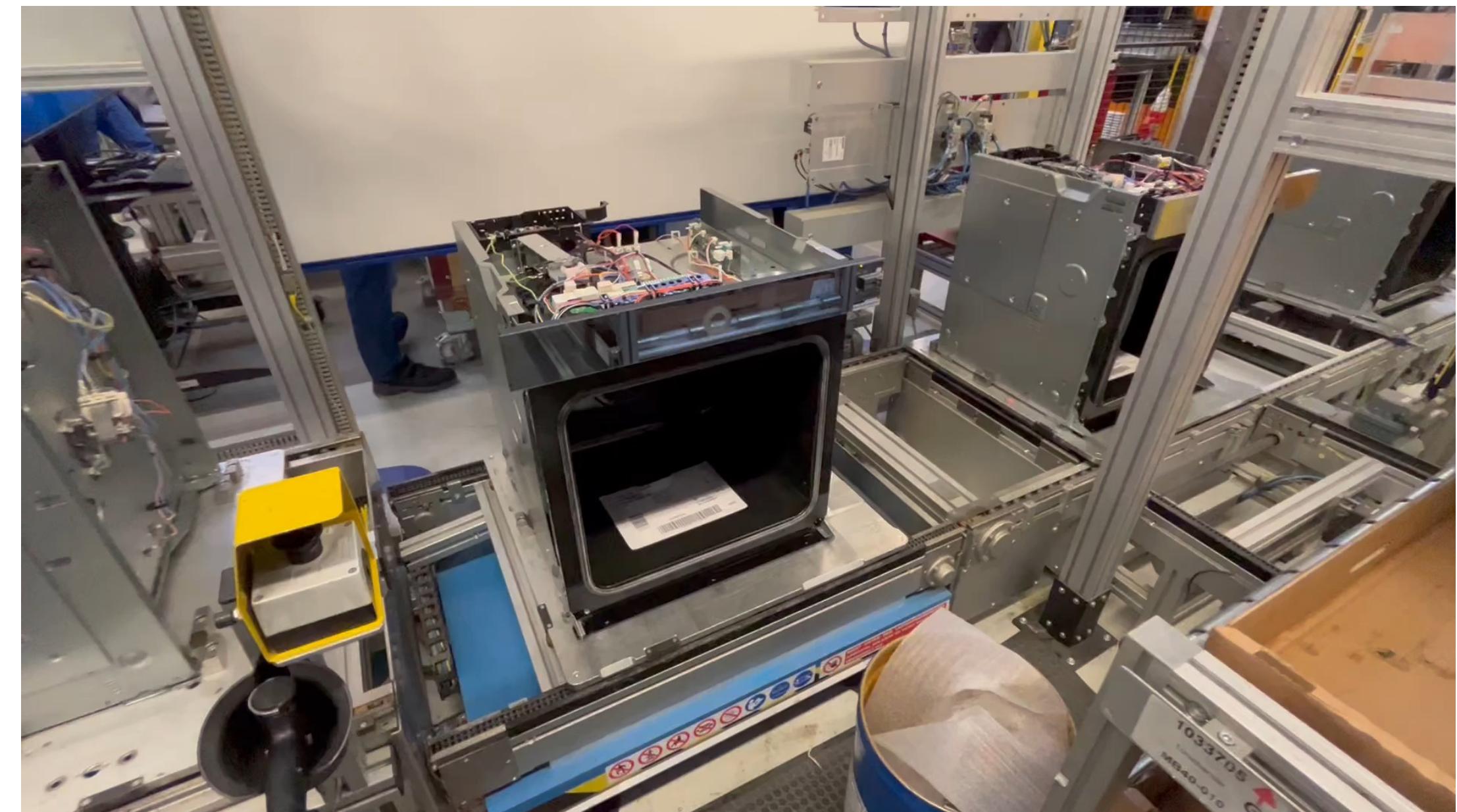


[This Photo by Unknown Author is licensed under CC BY-SA](#)



A

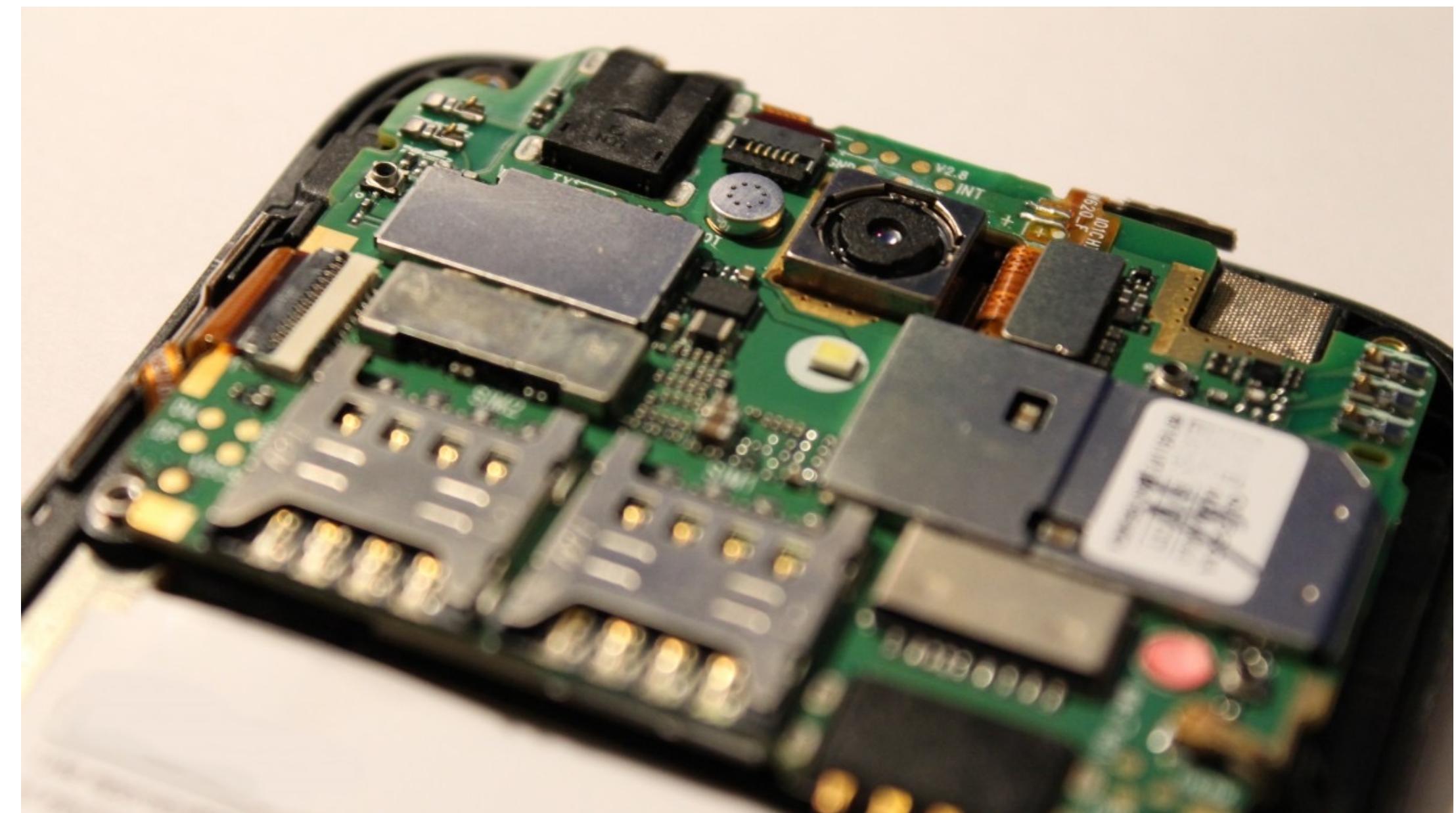
@mallibone

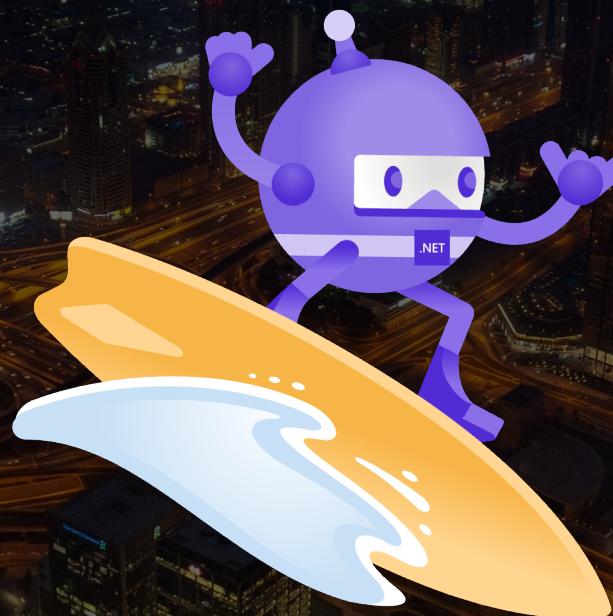




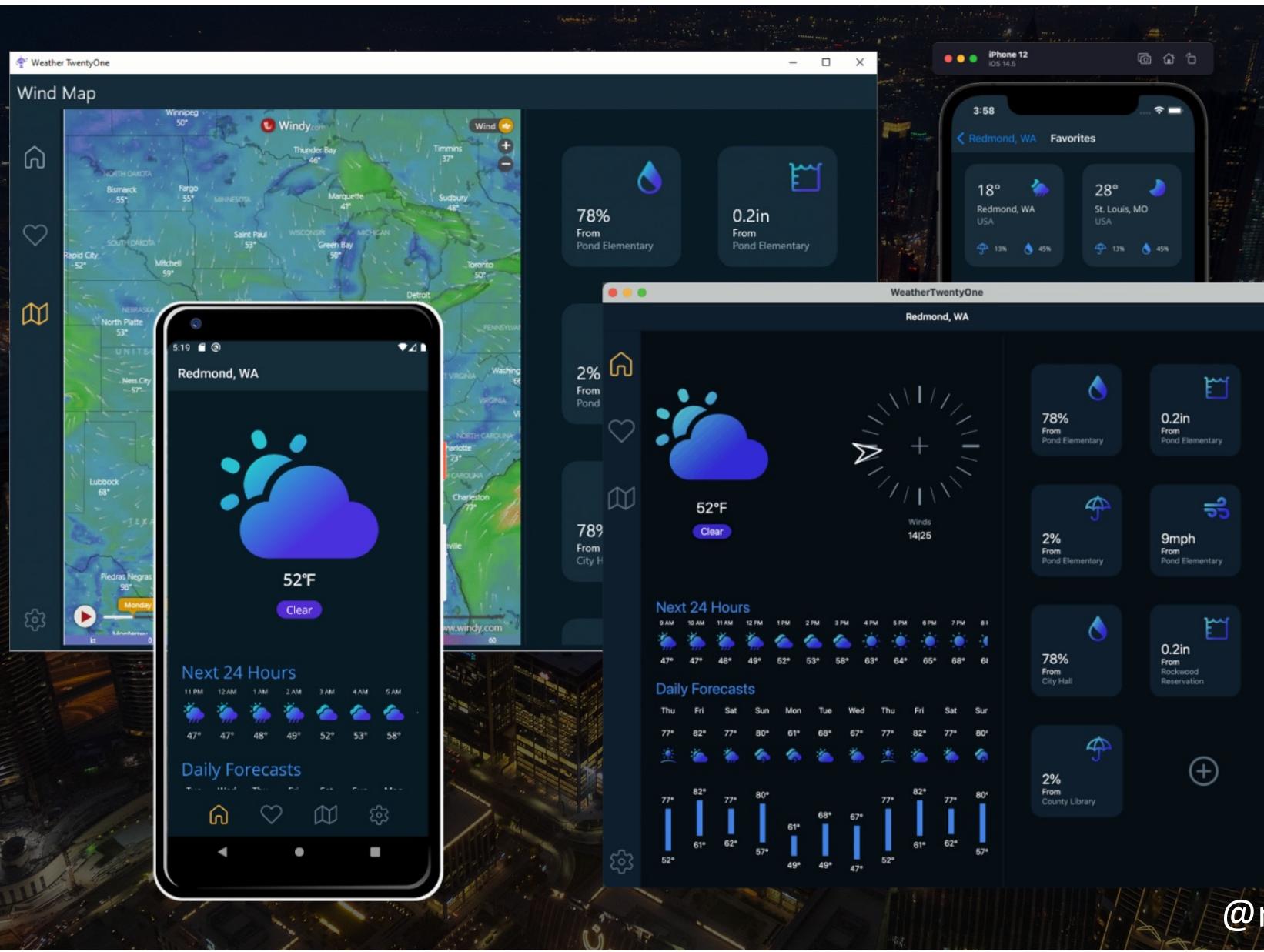
[This Photo](#) by Unknown Author is licensed under [CC BY-NC](#)

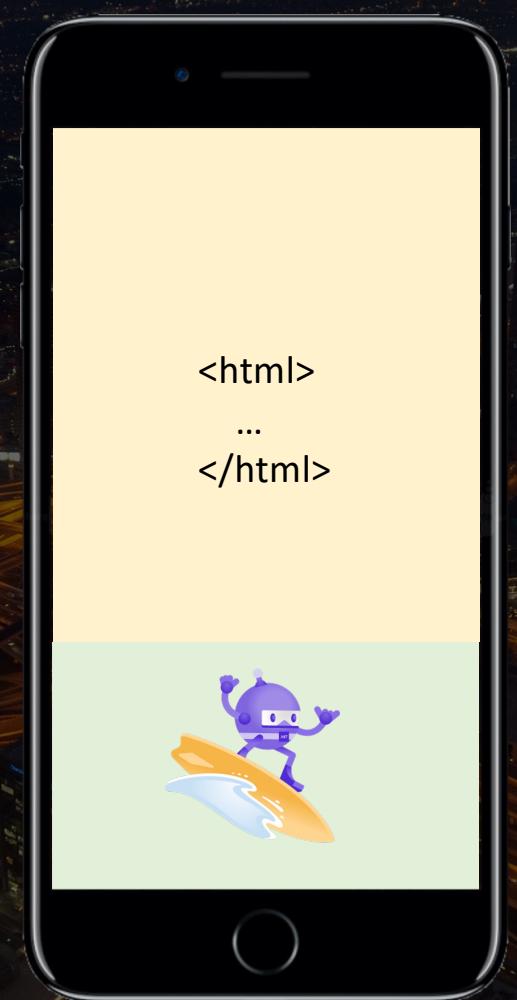
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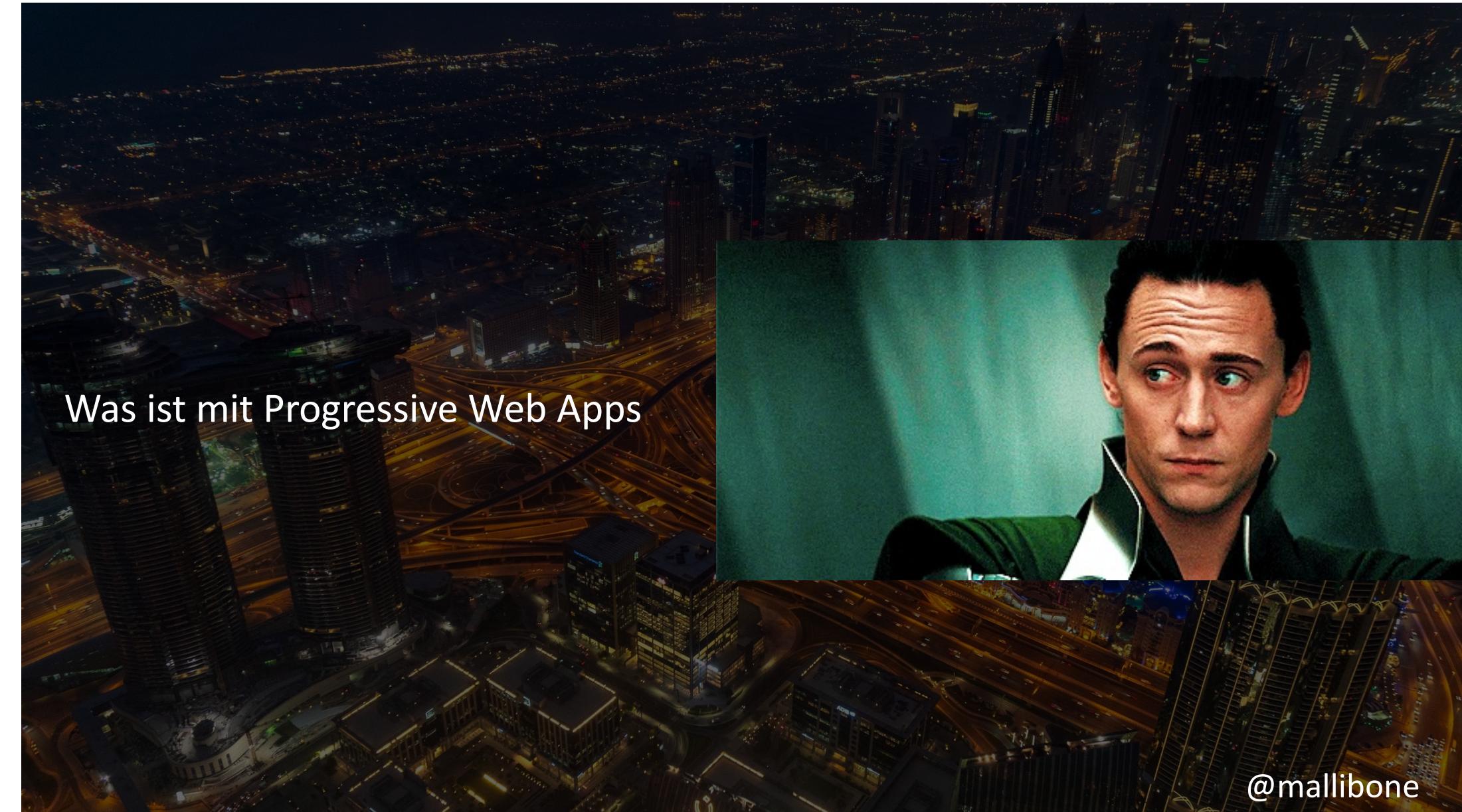




```
<html>
...
</html>
```



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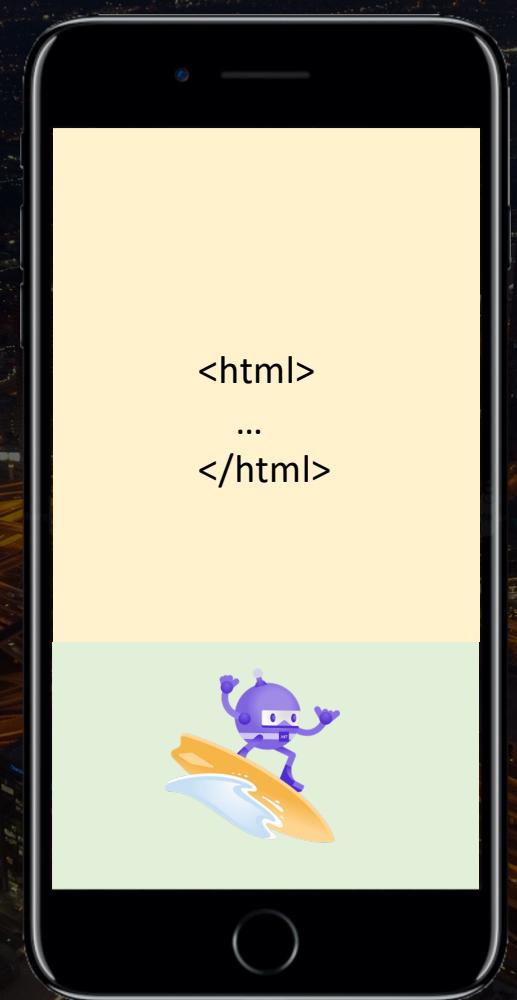
Was ist mit Progressive Web Apps



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```
<html>
...
</html>
```



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**WENN WIR DARAUS KURZERHAND  
EINE MOBILE APP MACHEN KÖNNTEN**

**DAS WÄRE TOLL**

imgflip.com

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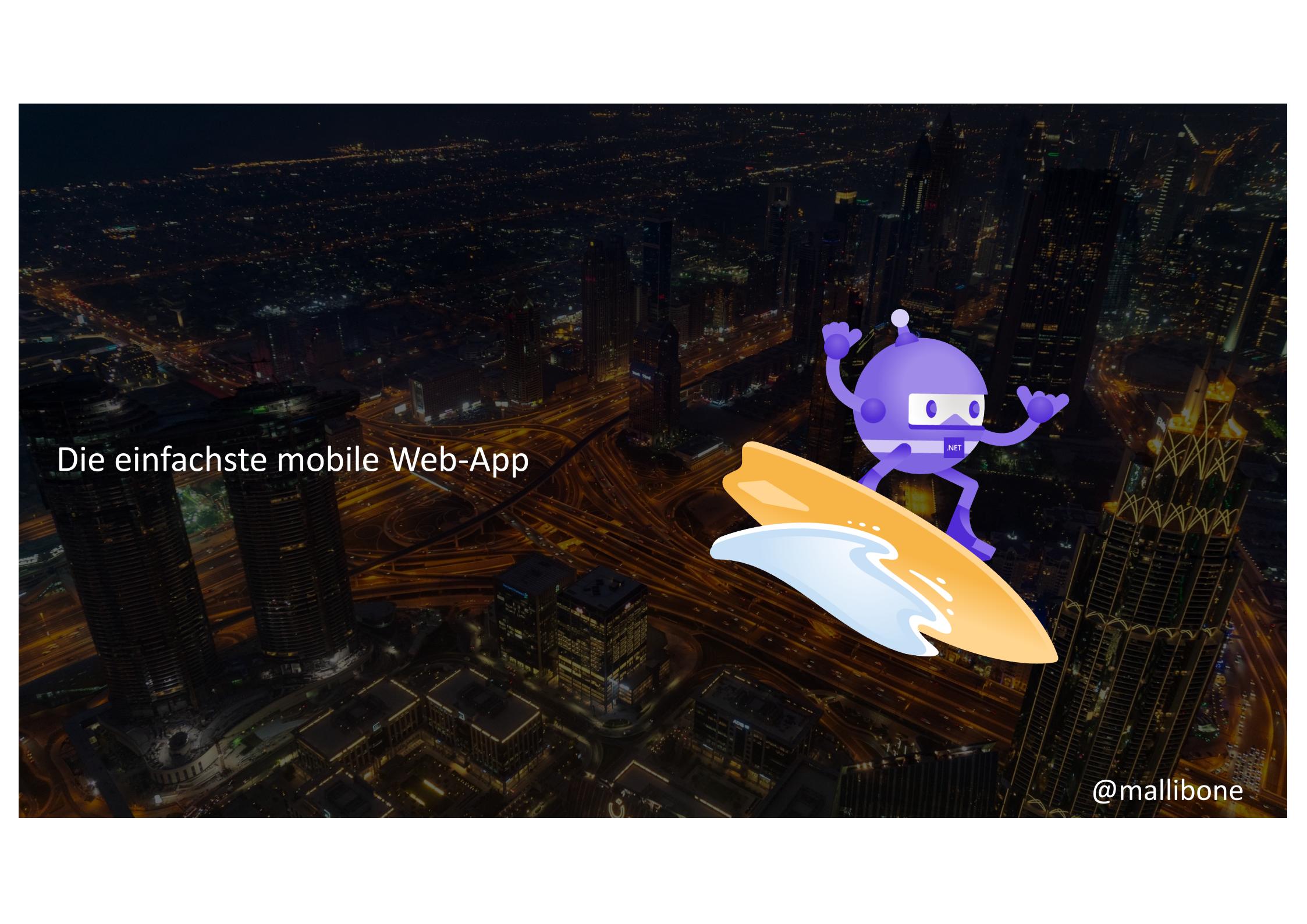
# Hybrid continuum



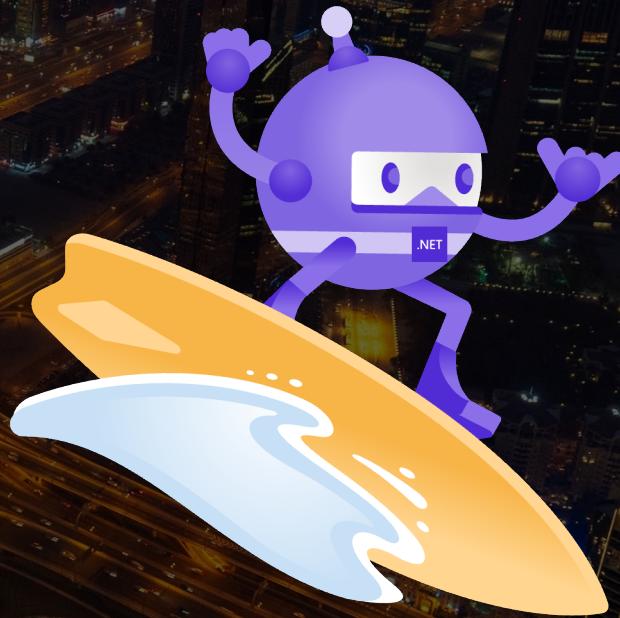
Hybrid continuum



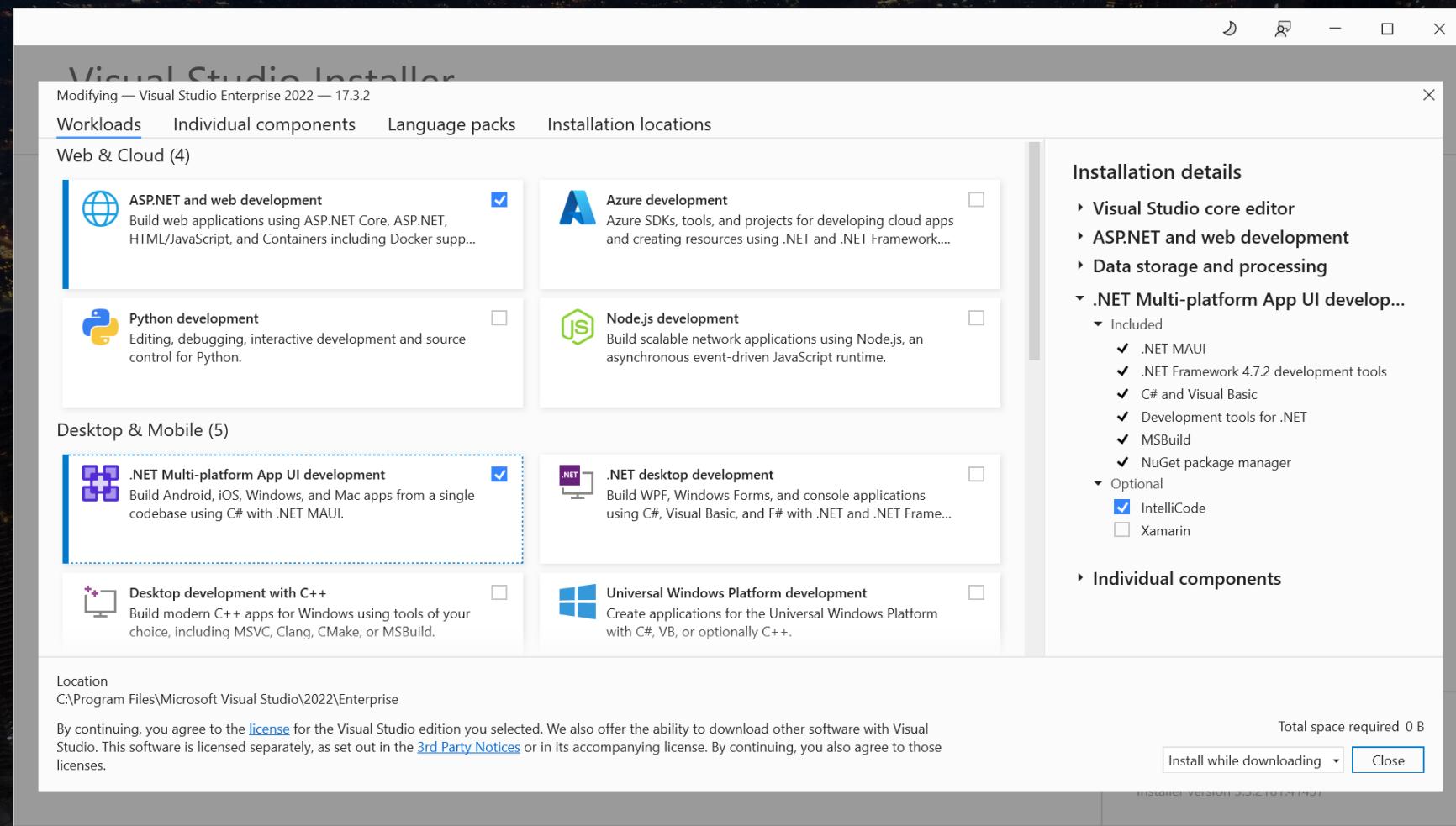
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Die einfachste mobile Web-App



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# Visual Studio Installer

Modifying — Visual Studio Enterprise 2022 — 17.3.2

Workloads Individual components Language packs Installation locations

Web & Cloud (4)



## ASP.NET and web development

Build web applications using ASP.NET Core, ASP.NET, HTML/JavaScript, and Containers including Docker supp...



## Azure development

Azure SDKs, tools, and projects for developing cloud apps and creating resources using .NET and .NET Framework....



## Python development

Editing, debugging, interactive development and source control for Python.



## Node.js development

Build scalable network applications using Node.js, an asynchronous event-driven JavaScript runtime.



Desktop & Mobile (5)



## .NET Multi-platform App UI development

Build Android, iOS, Windows, and Mac apps from a single codebase using C# with .NET MAUI.



## .NET desktop development

Build WPF, Windows Forms, and console applications using C#, Visual Basic, and F# with .NET and .NET Frame...



## Desktop development with C++

Build modern C++ apps for Windows using tools of your choice, including MSVC, Clang, CMake, or MSBuild.



## Universal Windows Platform development

Create applications for the Universal Windows Platform with C#, VB, or optionally C++.



Location

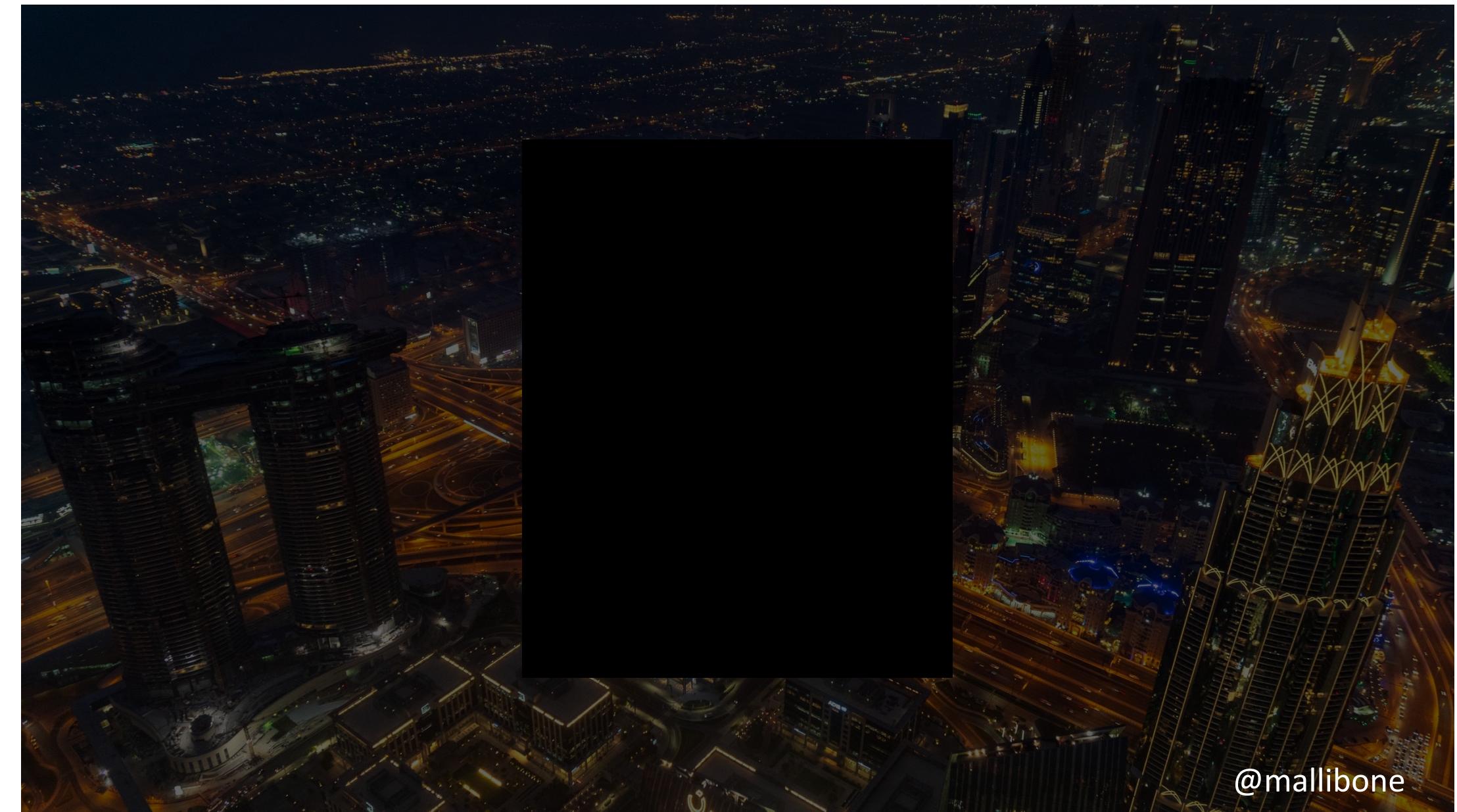
C:\Program Files\Microsoft Visual Studio\2022\Enterprise

By continuing, you agree to the [license](#) for the Visual Studio edition you selected. We also offer the ability to download other software with Visual Studio. This software is licensed separately, as set out in the [3rd Party Notices](#) or in its accompanying license. By continuing, you also agree to those licenses.

Total space require

Install while downloading  Click to expand

Installer version 3.5.2 (01.41437)



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## Create a new project

### Recent project templates

.NET MAUI App

C#

-  **.NET MAUI App**  
A project for creating a .NET MAUI application for iOS, Android, Mac Catalyst, WinUI and Tizen  
New  
 C#   MAUI   Tizen  
Windows
-  **.NET MAUI Blazor App**  
A project for creating a .NET MAUI application for iOS, Android, Mac Catalyst, WinUI, and Tizen using Blazor  
 C#   Blazor   iOS   Mac Catalyst   macOS   MAUI  
Tizen   Windows
-  **.NET MAUI Class Library**  
A project for creating a .NET MAUI class library  
 C#   Android   iOS   Mac Catalyst   macOS   MAUI  
Tizen   Windows
-  **Console App (.NET Framework)**  
A project for creating a command-line application  
 C#   Windows   Console
-  **ASP.NET Web Application (.NET Framework)**

Next

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File Edit View Git Project Build Debug XML Test Analyze Tools Extensions Window Help Search **MauiApp1**

Debug Any CPU Android Emulator Live Share

Toolbox SQL Server Object Explorer

**MauiApp1.csproj**

```
<Project Sdk="Microsoft.NET.Sdk">
  <PropertyGroup>
    <TargetFrameworks>net6.0-android;net6.0-ios;net6.0-maccatalyst</TargetFrameworks>
    <TargetFrameworks Condition="\"$([MSBuild]::IsOSPlatform('windows'))\">$([TargetFrameworks]);net6.0-windows10.0.19041.0</TargetFrameworks>
    <!-- Uncomment to also build the tizen app. You will need to install tizen by following this: https://github.com/Samsung/Tizen.NET -->
    <!-- <TargetFrameworks>$([TargetFrameworks]);net6.0-tizen</TargetFrameworks> -->
    <OutputType>Exe</OutputType>
    <RootNamespace>MauiApp1</RootNamespace>
    <UseMaui>true</UseMaui>
    <SingleProject>true</SingleProject>
    <ImplicitUsings>enable</ImplicitUsings>

    <!-- Display name -->
    <ApplicationTitle>MauiApp1</ApplicationTitle>

    <!-- App Identifier -->
    <ApplicationId>com.companyname.mauiapp1</ApplicationId>
    <ApplicationIdGuid>2128AE37-4BEC-46F8-B35E-B17F617BB30D</ApplicationIdGuid>

    <!-- Versions -->
    <ApplicationDisplayVersion>1.0</ApplicationDisplayVersion>
    <ApplicationVersion>1</ApplicationVersion>

    <SupportedOSPlatformVersion Condition="\"$([MSBuild]::GetTargetPlatformIdentifier('$(TargetFramework)')\" == 'ios')\">14.2</SupportedOSPlatformVersion>
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    <TargetPlatformMinVersion Condition="\"$([MSBuild]::GetTargetPlatformIdentifier('$(TargetFramework)')\" == 'windows')\">10.0.17763.0</TargetPlatformMinVersion>
    <SupportedOSPlatformVersion Condition="\"$([MSBuild]::GetTargetPlatformIdentifier('$(TargetFramework)')\" == 'tizen')\">6.5</SupportedOSPlatformVersion>
  </PropertyGroup>

  <ItemGroup>
    <!-- App Icon -->
    <MauiIcon Include="Resources\Icon\appicon.svg" ForegroundFile="Resources\Icon\appiconfg.svg" Color="#512BD4" />

    <!-- Splash Screen -->
    <MauiSplashScreen Include="Resources\Splash\splash.svg" Color="#512BD4" BaseSize="128,128" />

    <!-- Images -->
    <MauiImage Include="Resources\Images\*" />
    <MauiImage Update="Resources\Images\dotnet_bot.svg" BaseSize="168,208" />

    <!-- Custom Fonts -->
    <MauiFont Include="Resources\Fonts\*" />

    <!-- Raw Assets (also remove the "Resources\Raw" prefix) -->
    <MauiAsset Include="Resources\Raw\**" LogicalName="%(RecursiveDir)%(Filename)%(Extension)" />
  </ItemGroup>

```

100 % No issues found Ln: 1 Ch: 1 TABS CRLF

Error List Output

Solution Explorer

Search Solution Explorer (Ctrl+U)

Solution 'MauiApp1' (1 of 1 project)

MauiApp1

- Dependencies
- Properties
- Platforms
  - Android
  - iOS
  - MacCatalyst
  - Tizen
  - Windows
- Resources
- App.xaml
- AppShell.xaml
- MainPage.xaml
- MauiProgram.cs

Solution Explorer Git Changes

Properties

XML Document

Misc

Encoding Unicode (UTF-8)

Output

Schemas "C:\Program Files\Microsoft Visual Studio\2022\Community\SDK\NuGetFallbackFolder\Microsoft.Maui\6.0.0\ref\net6.0\Microsoft.Maui.dll"

Stylesheet

Encoding

Character encoding of the document.

Add to Source Control Select Repository



# Demo Retro

- Manchmal genögt eine WebView
- Und ein bisschen JS injection (inkl. CSS)
- WebView != Browser

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**WEBVIEW**

**MANAGEMENT**

**REALITY**

MauiApp1

Live Share

Solution Explorer

Search Solution Explorer (Ctrl+U)

Solution 'MauiApp1' (1 of 1 project)

MauiApp1

- Dependencies
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- Platforms
  - Android
  - iOS
  - MacCatalyst
  - Tizen
  - Windows
- Resources
- App.xaml
- AppShell.xaml
- MainPage.xaml
- C# MauiProgram.cs

Solution Explorer | Git Changes

Properties

XML Document

Misc

Encoding Unicode (UTF-8)

Output

Schemas "C:\Program Files\Microsoft Visual Studio\2022\Community\SDK\NuGetFallbackFolder\Microsoft.Maui\6.0.0\ref\net6.0\Microsoft.Maui.dll"

Stylesheet

Encoding

Character encoding of the document.

File Edit View Git Project Build Debug XML Test Analyze Tools Extensions Window Help Search

MauiApp1.csproj

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  <PropertyGroup>
    <TargetFrameworks>net6.0-android;net6.0-ios;net6.0-maccatalyst</TargetFrameworks>
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    <!-- Uncomment to also build the tizen app. You will need to install tizen by following this: https://github.com/Samsung/Tizen.NET -->
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    <OutputType>Exe</OutputType>
    <RootNamespace>MauiApp1</RootNamespace>
    <UseMaui>true</UseMaui>
    <SingleProject>true</SingleProject>
    <ImplicitUsings>enable</ImplicitUsings>

    <!-- Display name -->
    <ApplicationTitle>MauiApp1</ApplicationTitle>

    <!-- App Identifier -->
    <ApplicationId>com.companyname.mauiapp1</ApplicationId>
    <ApplicationIdGuid>2128AE37-4BEC-46F8-B35E-B17F617BB30D</ApplicationIdGuid>

    <!-- Versions -->
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    <ApplicationVersion>1</ApplicationVersion>

    <SupportedOSPlatformVersion Condition="$(MSBuild)::GetTargetPlatformIdentifier('$(TargetFramework)') == 'ios'">14.2</SupportedOSPlatformVersion>
    <SupportedOSPlatformVersion Condition="$(MSBuild)::GetTargetPlatformIdentifier('$(TargetFramework)') == 'maccatalyst'">14.0</SupportedOSPlatformVersion>
    <SupportedOSPlatformVersion Condition="$(MSBuild)::GetTargetPlatformIdentifier('$(TargetFramework)') == 'android'">21.0</SupportedOSPlatformVersion>
    <SupportedOSPlatformVersion Condition="$(MSBuild)::GetTargetPlatformIdentifier('$(TargetFramework)') == 'windows'">10.0.17763.0</SupportedOSPlatformVersion>
    <TargetPlatformMinVersion Condition="$(MSBuild)::GetTargetPlatformIdentifier('$(TargetFramework)') == 'windows'">10.0.17763.0</TargetPlatformMinVersion>
    <SupportedOSPlatformVersion Condition="$(MSBuild)::GetTargetPlatformIdentifier('$(TargetFramework)') == 'tizen'">6.5</SupportedOSPlatformVersion>
  </PropertyGroup>

  <ItemGroup>
    <!-- App Icon -->
    <MauiIcon Include="Resources\Icon\appicon.svg" ForegroundFile="Resources\Icon\appiconfg.svg" Color="#512BD4" />

    <!-- Splash Screen -->
    <MauiSplashScreen Include="Resources\Splash\splash.svg" Color="#512BD4" BaseSize="128,128" />

    <!-- Images -->
    <MauiImage Include="Resources\Images\*" />
    <MauiImage Update="Resources\Images\dotnet_bot.svg" BaseSize="168,208" />

    <!-- Custom Fonts -->
    <MauiFont Include="Resources\Fonts\*" />

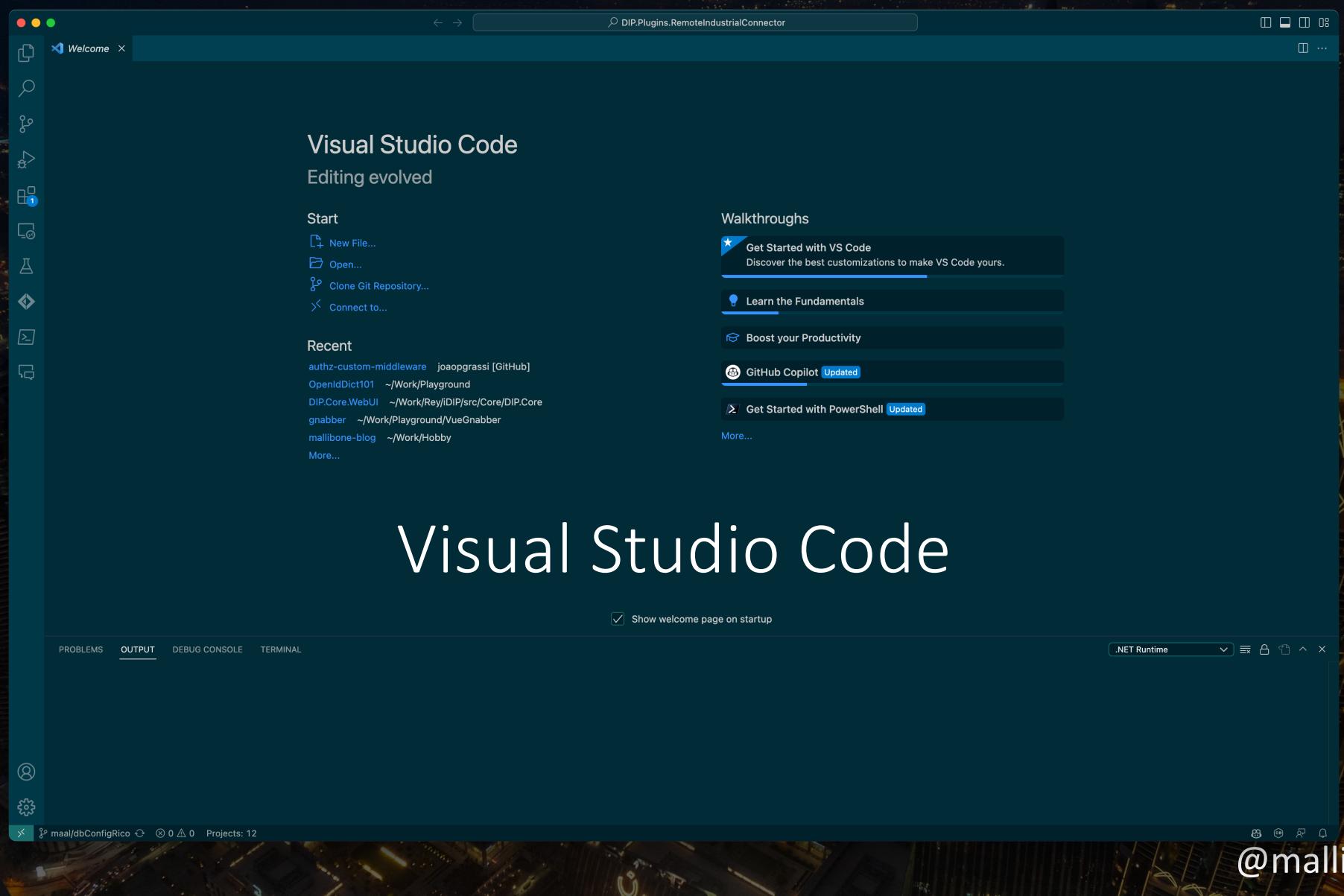
    <!-- Raw Assets (also remove the "Resources\Raw" prefix) -->
    <MauiAsset Include="Resources\Raw\**" LogicalName="%(RecursiveDir)%(Filename)%(Extension)" />
  </ItemGroup>

```

100 % No issues found Ln: 1 Ch: 1 TABS CRLF

Error List Output

Ready Add to Source Control Select Repository



The image shows a screenshot of a Windows desktop environment with a night cityscape background. In the foreground, there are two floating windows from the Microsoft Edge Dev browser, both displaying the same C# code for a 'Podcast.Web' project. The code is located in the 'Player' folder and contains methods for handling volume and muted status changes. A large, semi-transparent circular watermark with the letters 'RD' is overlaid on the bottom left of the screen.

```
private async Task ChangeVolume(ChangeEventArgs e)
{
    if (e.Value != null && int.TryParse(e.Value.ToString(), out var volume))
    {
        Volume = volume;
        await OnVolumeChange.InvokeAsync(volume);
    }
}

private void OnInputCurrentTime(ChangeEventArgs e)
{
    if (e.Value != null && int.TryParse(e.Value.ToString(), out var time))
    {
        seekingTime = time;
    }
}

private async Task OnChangeCurrentTime(ChangeEventArgs e)
{
    if (e.Value != null && int.TryParse(e.Value.ToString(), out var time))
    {
        await SetCurrentTime(time);
        seekingTime = null;
    }
}
```

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# VS for Mac

The screenshot shows two instances of Visual Studio for Mac running on a Mac OS X desktop. The desktop background is a night-time aerial view of a city with illuminated skyscrapers. Both instances of the IDE are displaying code in the 'Podcast.Web' project.

The left instance shows the 'FloatingPlayer.razor' file, which contains C# code for handling volume changes. The right instance shows the same file, but with additional code for handling current time changes. The code includes methods like `ChangeVolume`, `OnInputCurrentTime`, and `OnChangeCurrentTime`.

```
private async Task ChangeVolume(ChangeEventArgs e)
{
    if (e.Value != null && int.TryParse(e.Value.ToString(), out var volume))
    {
        Volume = volume;
        await OnVolumeChange.InvokeAsync(volume);
    }
}

private void OnInputCurrentTime(ChangeEventArgs e)
{
    if (e.Value != null && int.TryParse(e.Value.ToString(), out var time))
    {
        seekingTime = time;
    }
}

private async Task OnChangeCurrentTime(ChangeEventArgs e)
{
    if (e.Value != null && int.TryParse(e.Value.ToString(), out var time))
    {
        await SetCurrentTime(time);
        seekingTime = null;
    }
}
```

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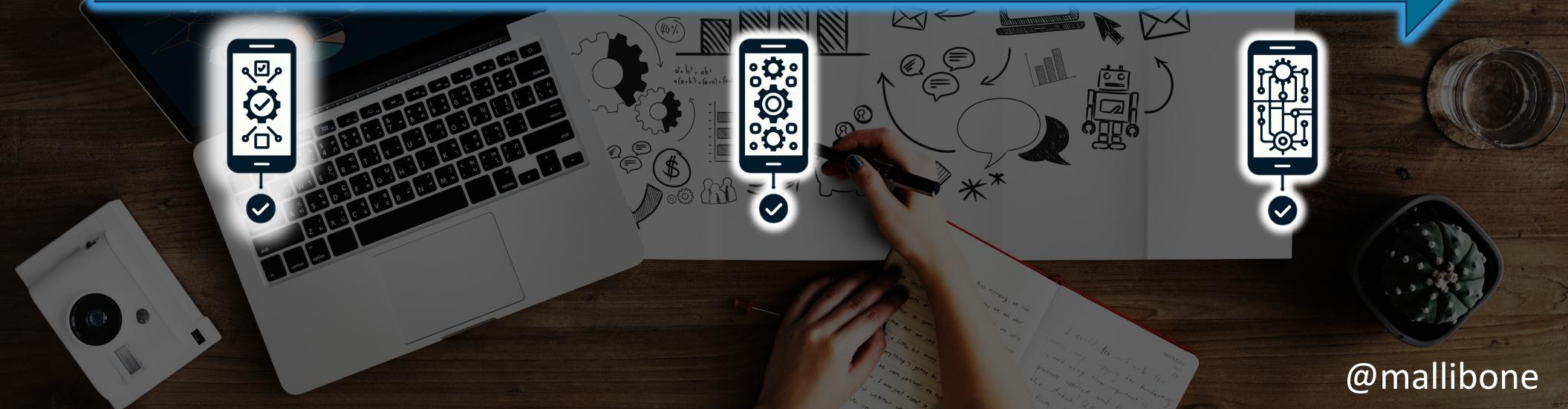
imgflip.com

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# Hybrid continuum



Hybrid continuum



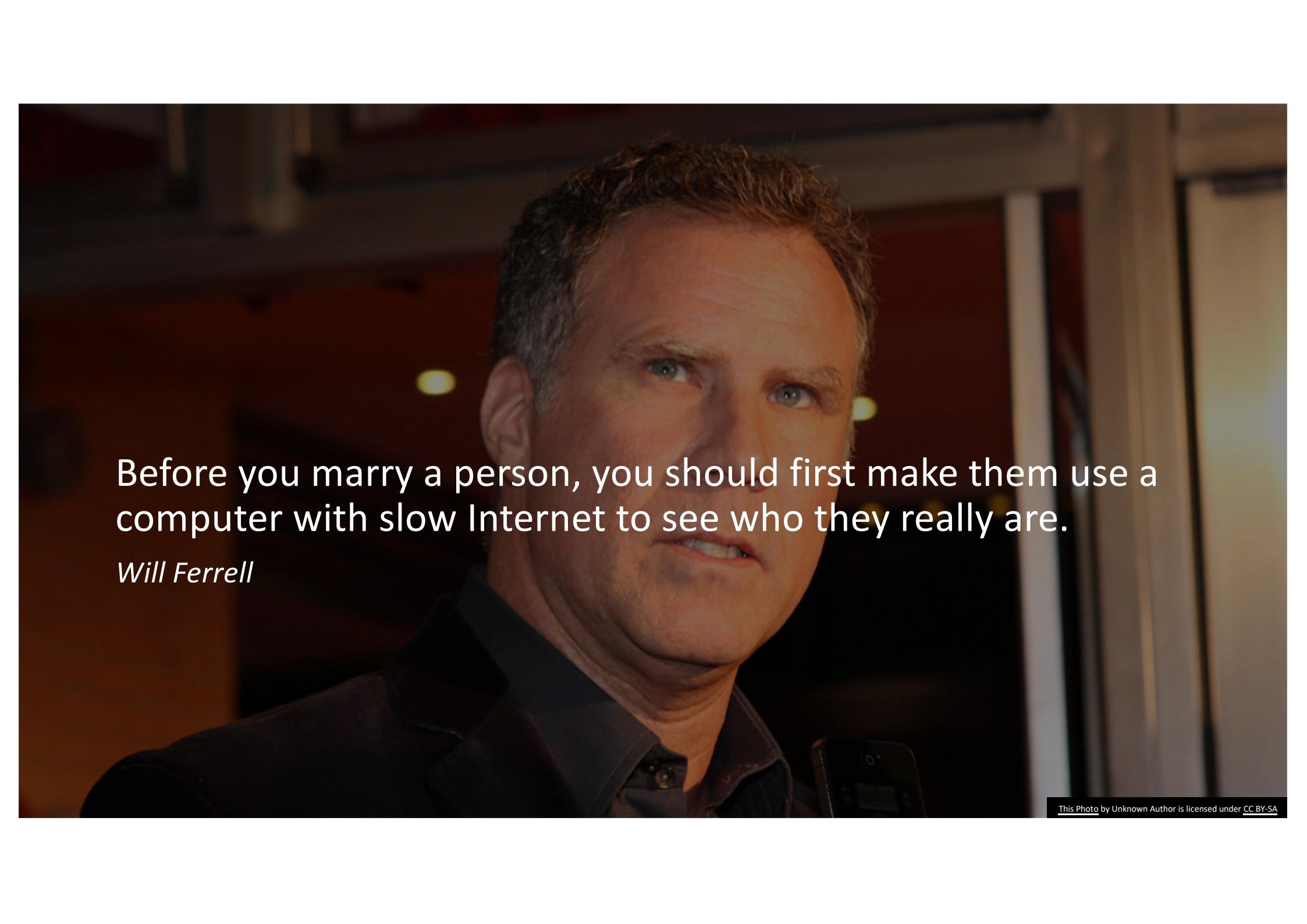
@mallibone



## Challenge



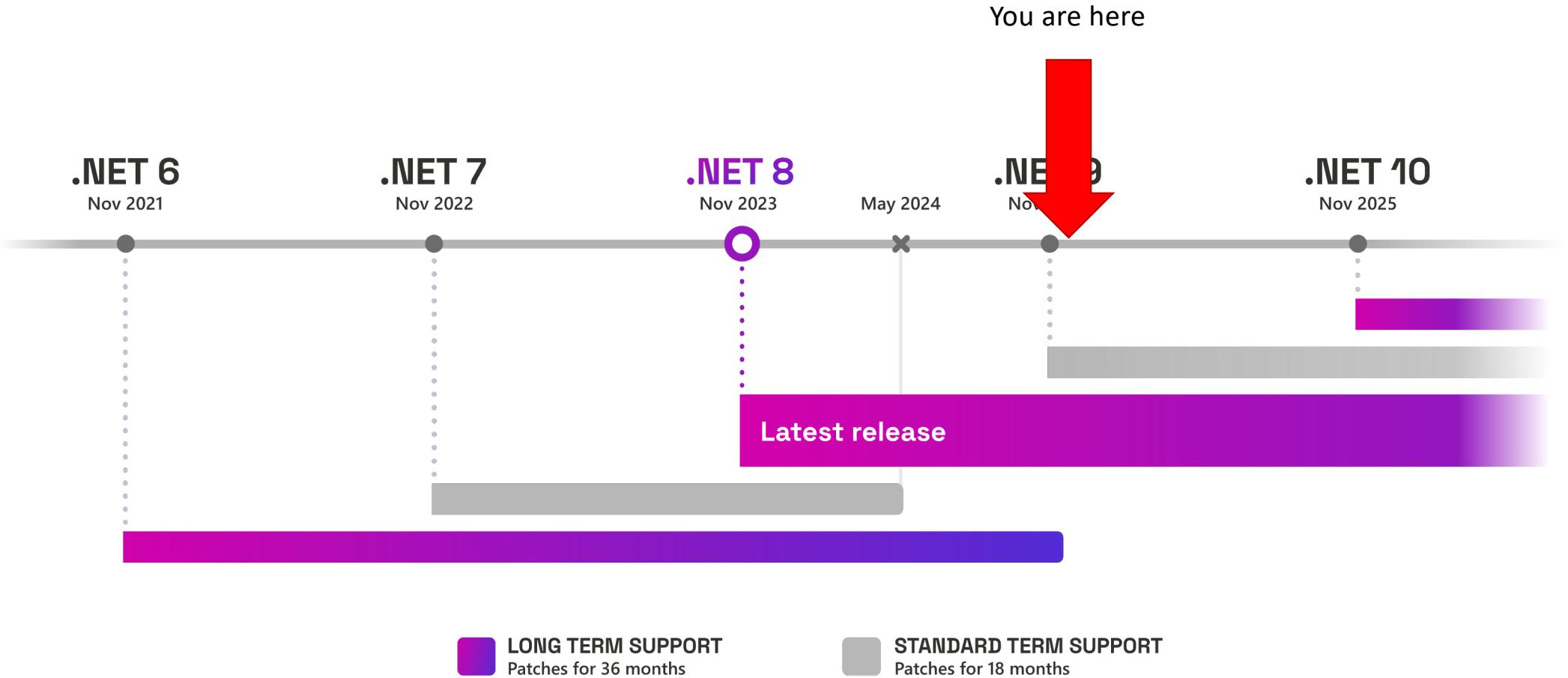
This Photo by Unknown Author is licensed under [CC BY](#)



Before you marry a person, you should first make them use a computer with slow Internet to see who they really are.

*Will Ferrell*

# OFFLINE



<https://dotnet.microsoft.com/en-us/platform/support/policy/dotnet-core>

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# .NET 9 Preview 7 is now available!



.NET Team

---

August 15th, 2024 |  8

It's a great time to check out the latest .NET 9 Preview! We just shipped our **seventh** preview release, adding to some major enhancements across the .NET Runtime, SDK, libraries, C#, ASP.NET Core, Blazor, and .NET MAUI. Check out the full release notes linked below and get started today.

<https://devblogs.microsoft.com/dotnet/dotnet-9-preview-7/>

Download .NET 9 Preview 7

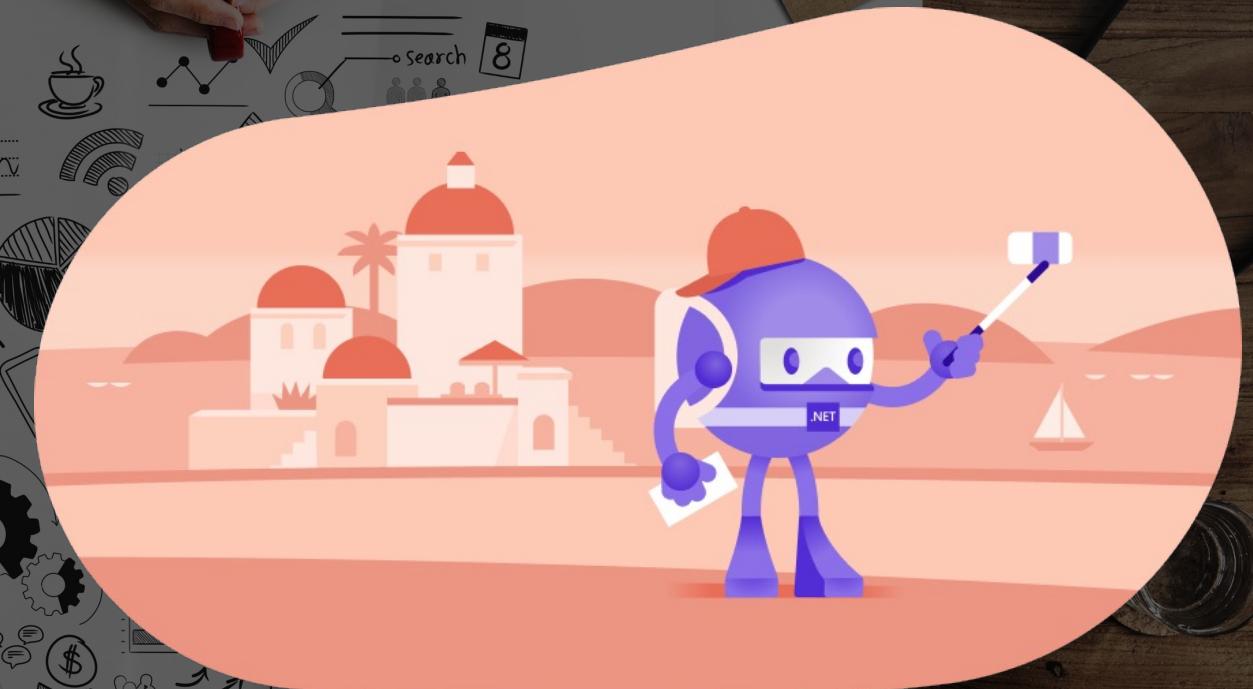
- [Customize Kestrel named pipe endpoints](#)
- [Improved Kestrel connection metrics](#)
- [Opt-out of HTTP metrics on certain endpoints and requests](#)
- [ExceptionHandlerMiddleware option to choose the status code based on the exception](#)
- Full [release notes](#)

## .NET MAUI

- [Introduction of HybridWebView](#)
- [New TitleBar Control and Window.TitleBar for Windows](#)
- [CollectionView & CarouselView improvements with a new opt-in handler for iOS and Mac Catalyst](#)
- [Ability to bring a Window to the foreground with ActivateWindow](#)
- [BackButtonBehavior OneWay binding mode](#)
- [BlazorWebView backward compatibility host address](#)
- [Native Embedding improvements](#)
- [MainPage is Obsolete](#)
- [New Handler Disconnect Policy](#)
- [New ProcessTerminated event on WebView Control](#)
- [New lifecycle methods for remote notifications on iOS & Mac Catalyst](#)
- [Xcode Sync for CLI and Visual Studio Code](#)
- Full [release notes](#)

# .NET 9

Released seit November 2024



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# OFFLINE

# Hybrid continuum



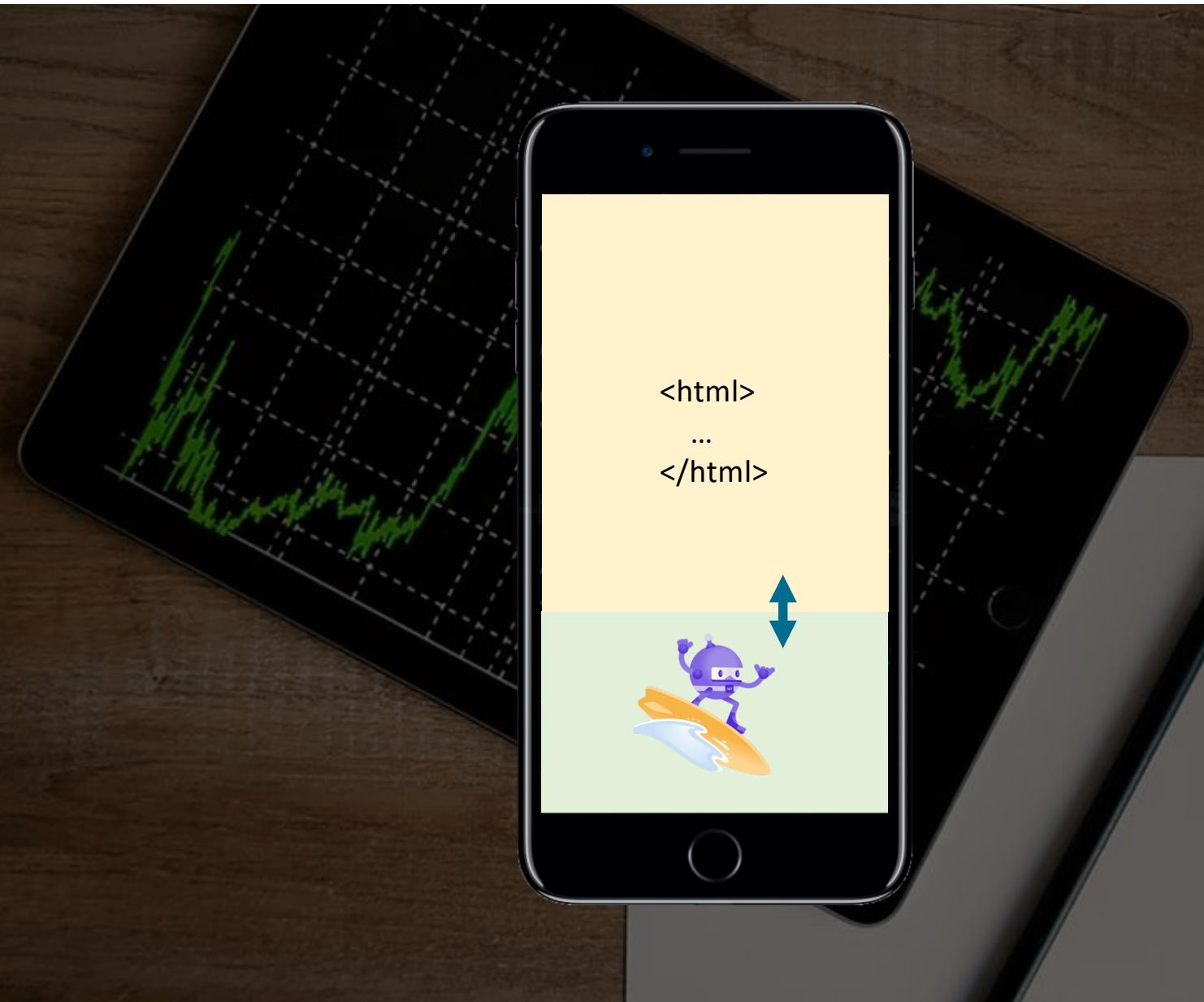
Hybrid continuum



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A photograph of a woman in a blue and white striped shirt using a tin can telephone. She is holding a tin can to her ear with one hand and has her mouth to the other tin can, which is held by another woman in a similar striped shirt across the room. A green string connects the two cans.

**Brücken schlagen**



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File Edit View Git Project Build Debug XML Test Analyze Tools Extensions Window Help Search **MauiApp1**

Live Share

MauiApp1.csproj

```
<Project Sdk="Microsoft.NET.Sdk">
  <PropertyGroup>
    <TargetFrameworks>net6.0-android;net6.0-ios;net6.0-maccatalyst</TargetFrameworks>
    <TargetFrameworks Condition="\"$([MSBuild]::IsOSPlatform('windows'))\">$([TargetFrameworks]);net6.0-windows10.0.19041.0</TargetFrameworks>
    <!-- Uncomment to also build the tizen app. You will need to install tizen by following this: https://github.com/Samsung/Tizen.NET -->
    <!-- <TargetFrameworks>$([TargetFrameworks]);net6.0-tizen</TargetFrameworks> -->
    <OutputType>Exe</OutputType>
    <RootNamespace>MauiApp1</RootNamespace>
    <UseMaui>true</UseMaui>
    <SingleProject>true</SingleProject>
    <ImplicitUsings>enable</ImplicitUsings>

    <!-- Display name -->
    <ApplicationTitle>MauiApp1</ApplicationTitle>

    <!-- App Identifier -->
    <ApplicationId>com.companyname.mauiapp1</ApplicationId>
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    <TargetPlatformMinVersion Condition="\"$([MSBuild]::GetTargetPlatformIdentifier('$(TargetFramework)')\" == 'windows')\">10.0.17763.0</TargetPlatformMinVersion>
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    <!-- App Icon -->
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    <!-- Splash Screen -->
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    <!-- Raw Assets (also remove the "Resources\Raw" prefix) -->
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  </ItemGroup>

```

100 % No issues found Ln: 1 Ch: 1 TABS CRLF

Error List Output

Solution Explorer

Solution 'MauiApp1' (1 of 1 project)

- MauiApp1
  - Dependencies
  - Properties
  - Platforms
    - Android
    - iOS
    - MacCatalyst
    - Tizen
    - Windows
  - Resources
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  - AppShell.xaml
  - MainPage.xaml
  - MauiProgram.cs

Properties

XML Document

Misc

Encoding Unicode (UTF-8)

Output

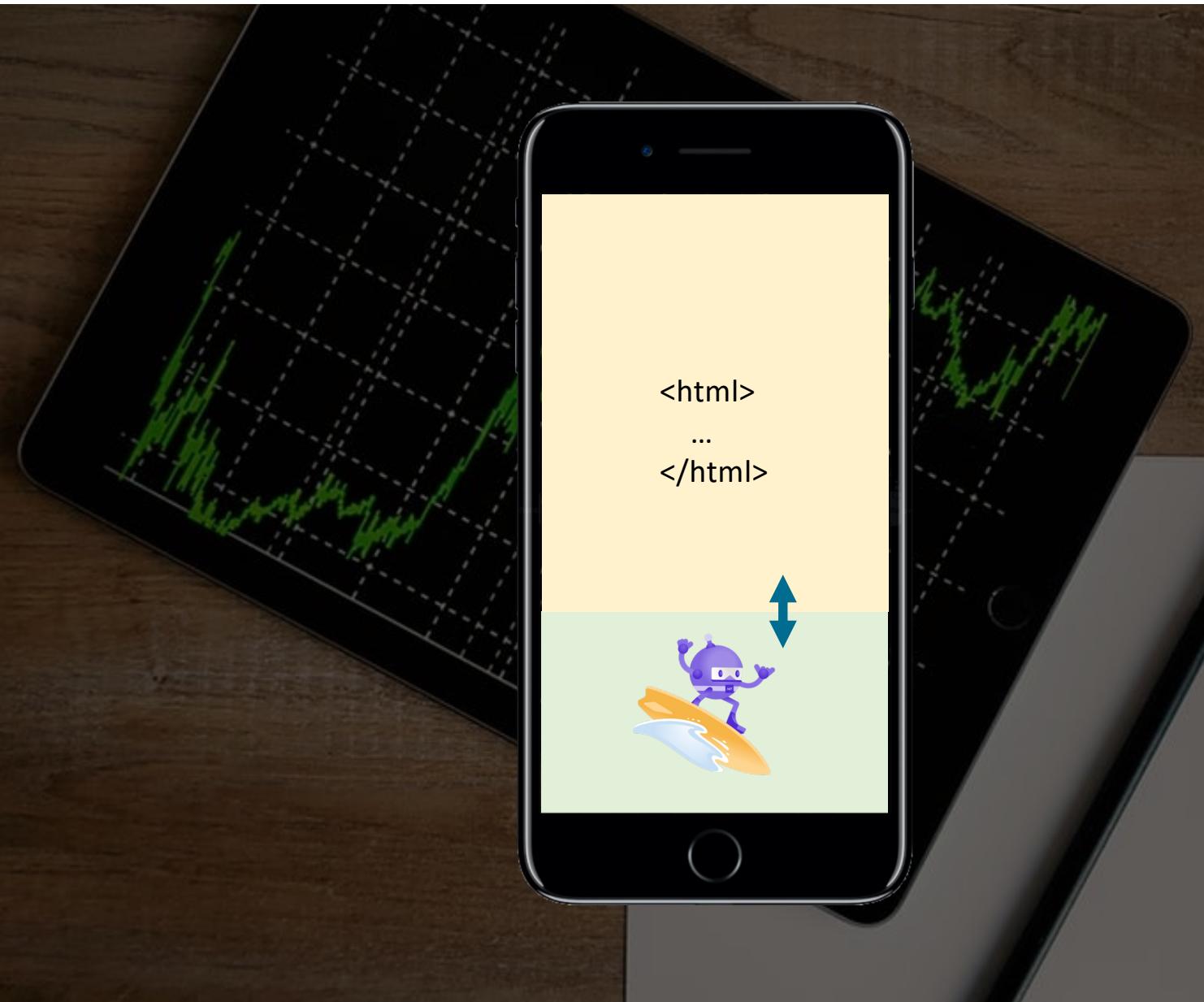
Schemas "C:\Program Files\Microsoft Visual Studio\2022\Community\SDK\NuGetFallbackFolder\Microsoft.Maui\6.5.0\ref\net6.0\Microsoft.Maui.dll"

Stylesheet

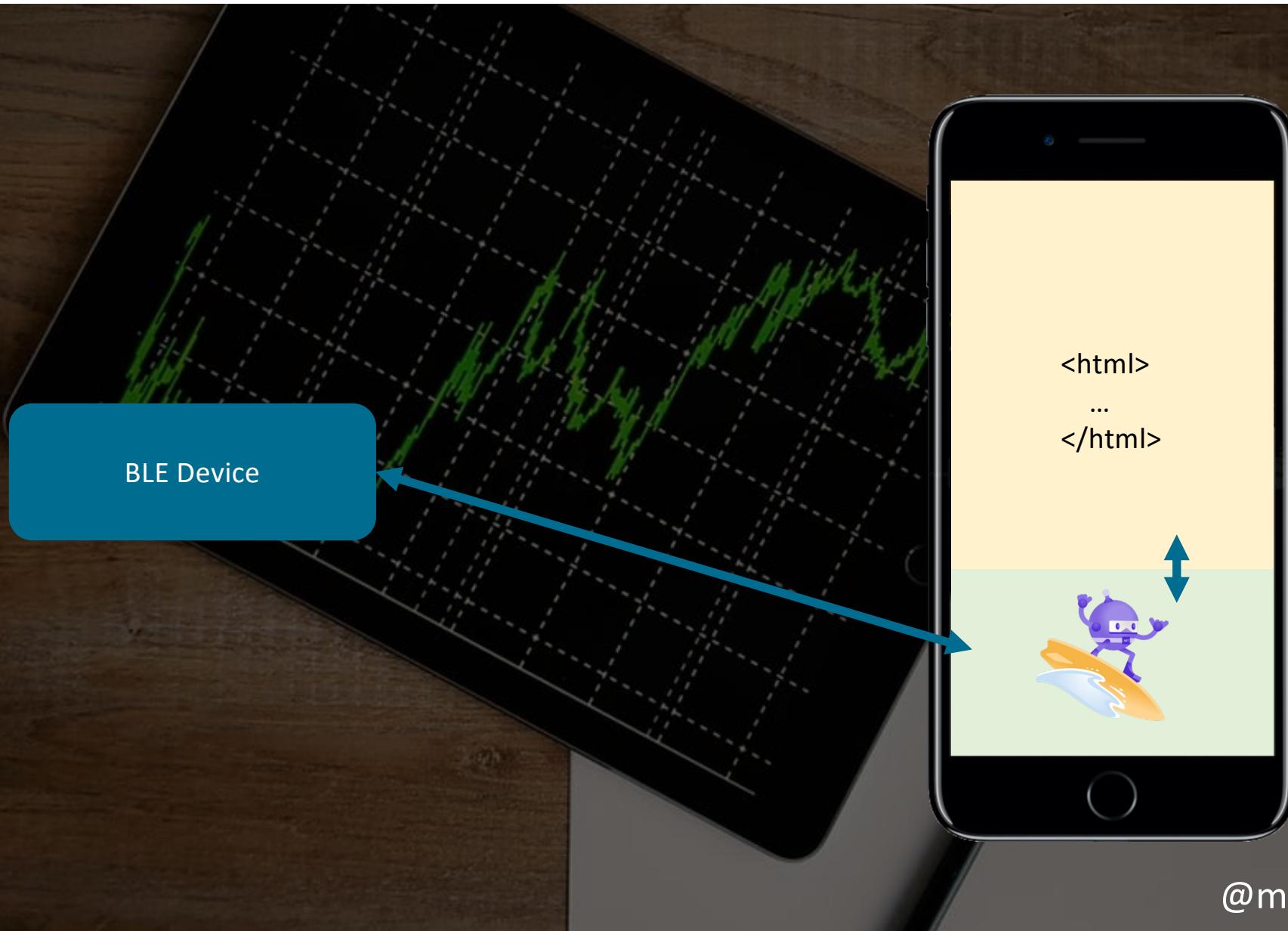
Encoding

Character encoding of the document.

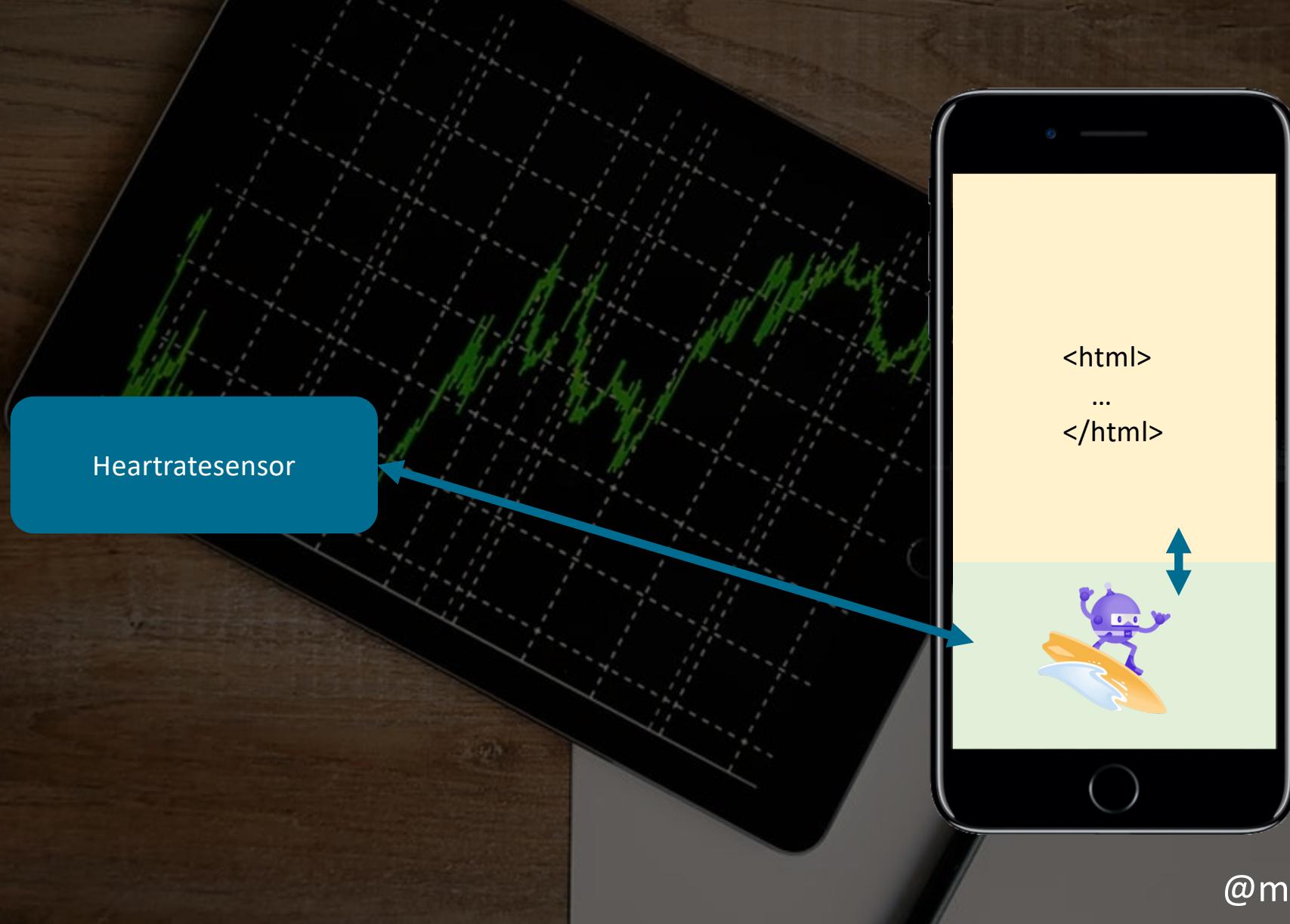
Add to Source Control Select Repository



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@mallibone



Heartratesensor

<html>  
...  
</html>



@mallibone

File Edit View Git Project Build Debug XML Test Analyze Tools Extensions Window Help Search **MauiApp1**

Live Share

MauiApp1.csproj

```
<Project Sdk="Microsoft.NET.Sdk">
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    <!-- App Identifier -->
    <ApplicationId>com.companyname.mauiapp1</ApplicationId>
    <ApplicationIdGuid>2128AE37-4BEC-46F8-B35E-B17F617BB30D</ApplicationIdGuid>

    <!-- Versions -->
    <ApplicationDisplayVersion>1.0</ApplicationDisplayVersion>
    <ApplicationVersion>1</ApplicationVersion>

    <SupportedOSPlatformVersion Condition="\"$([MSBuild]::GetTargetPlatformIdentifier('$(TargetFramework)')\" == 'ios')\">14.2</SupportedOSPlatformVersion>
    <SupportedOSPlatformVersion Condition="\"$([MSBuild]::GetTargetPlatformIdentifier('$(TargetFramework)')\" == 'maccatalyst')\">14.0</SupportedOSPlatformVersion>
    <SupportedOSPlatformVersion Condition="\"$([MSBuild]::GetTargetPlatformIdentifier('$(TargetFramework)')\" == 'android')\">21.0</SupportedOSPlatformVersion>
    <SupportedOSPlatformVersion Condition="\"$([MSBuild]::GetTargetPlatformIdentifier('$(TargetFramework)')\" == 'windows')\">10.0.17763.0</SupportedOSPlatformVersion>
    <TargetPlatformMinVersion Condition="\"$([MSBuild]::GetTargetPlatformIdentifier('$(TargetFramework)')\" == 'windows')\">10.0.17763.0</TargetPlatformMinVersion>
    <SupportedOSPlatformVersion Condition="\"$([MSBuild]::GetTargetPlatformIdentifier('$(TargetFramework)')\" == 'tizen')\">6.5</SupportedOSPlatformVersion>
  </PropertyGroup>

  <ItemGroup>
    <!-- App Icon -->
    <MauiIcon Include="Resources\Icon\appicon.svg" ForegroundFile="Resources\Icon\appiconfg.svg" Color="#512BD4" />

    <!-- Splash Screen -->
    <MauiSplashScreen Include="Resources\Splash\splash.svg" Color="#512BD4" BaseSize="128,128" />

    <!-- Images -->
    <MauiImage Include="Resources\Images\*" />
    <MauiImage Update="Resources\Images\dotnet_bot.svg" BaseSize="168,208" />

    <!-- Custom Fonts -->
    <MauiFont Include="Resources\Fonts\*" />

    <!-- Raw Assets (also remove the "Resources\Raw" prefix) -->
    <MauiAsset Include="Resources\Raw\**" LogicalName="%(RecursiveDir)%(Filename)%(Extension)" />
  </ItemGroup>

```

100 % No issues found Ln: 1 Ch: 1 TABS CRLF

Error List Output

Solution Explorer

Solution 'MauiApp1' (1 of 1 project)

- MauiApp1
  - Dependencies
  - Properties
  - Platforms
    - Android
    - iOS
    - MacCatalyst
    - Tizen
    - Windows
  - Resources
  - App.xaml
  - AppShell.xaml
  - MainPage.xaml
  - MauiProgram.cs

Properties

XML Document

Misc

Encoding Unicode (UTF-8)

Output

Schemas "C:\Program Files\Microsoft Visual Studio\2022\Community\SDK\NuGetFallbackFolder\Microsoft.Maui\6.5.0\ref\net6.0\Microsoft.Maui.dll"

Stylesheet

Encoding

Character encoding of the document.

Add to Source Control Select Repository

# Demo Retro

- HybridWebView ab .NET 9
- Bündle die WebApp mit der .NET MAUI App
- Verwende .NET MAUI und all seine NuGet-Erweiterungen
- Verwende Dein lieblings JS-Frontendframework

@mallibone

Kein Hotreload 😭

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dotnet / maui

Type  to search

Code Issues 3.6k Pull requests 320 Discussions Actions Projects 2 Wiki Security Insights

Preview Give feedback

**Windows Build Errors** #25132 · Redth opened on Oct 8 19

**Thank You to Our Outstanding Contributors:** @MartyIX and @albyrock87 #24650 · PureWeen opened on Sep 7 2

**After updating Windows 10, Windows can no longer manage any appx packages, and I can't...** #25832 · Transis-Felipe opened 2 weeks ago 56

is:issue state:open label:area-controls-hybridwebview

Labels Milestones New issue

Open 10 Closed 13 Author Labels Projects Milestones Assignees Types Newest

**Calling a method that returns Task from JS will throw** area-controls-hybridwebview platform/android platform/iOS platform/macOS platform/windows s/triaged t/bug #25968 · mattelbow opened 5 days ago · Backlog 1

**Request to add Proxy URLs feature to HybridWebView** area-controls-hybridwebview proposal/open #25867 · itsazoo opened 2 weeks ago · Backlog

**Full list of bugs and issues with new .NET 9 HybridWebView** area-controls-hybridwebview t/bug #25804 · jonmdev opened 2 weeks ago · .NET 9 Servicing 2

**No way to catch permissions requests from new .NET 9 HybridWebView? Old method doesn't work anymore.** area-controls-hybridwebview platform/android s/triaged s/verified t/bug #25784 · jonmdev opened 2 weeks ago · .NET 9 Servicing 1

**New HybridWebView .NET 9 functions to invoke Javascript - documentation, uncaught exceptions, forcing all Javascript to return JSON?** area-controls-hybridwebview platform/windows s/triaged s/verified t/bug #25782 · jonmdev opened 2 weeks ago · .NET 9 Servicing 2

**Support navigating with URLs for HybridWebView** area-controls-hybridwebview proposal/open t/enhancement #24821 · yamachu opened on Sep 18 · .NET 10 Planning

**Pack HybridWebView associated JS script as an embedded resource quite like BlazorWebView JS script** area-controls-hybridwebview proposal/open t/enhancement #24730 · egvijayanand opened on Sep 12 · .NET 10 Planning 3

**HtmlWebViewSource support for upcoming HybridWebView control** area-controls-hybridwebview proposal/open #23908 · hansmbakker opened on Jul 30 · .NET 10 Planning 5

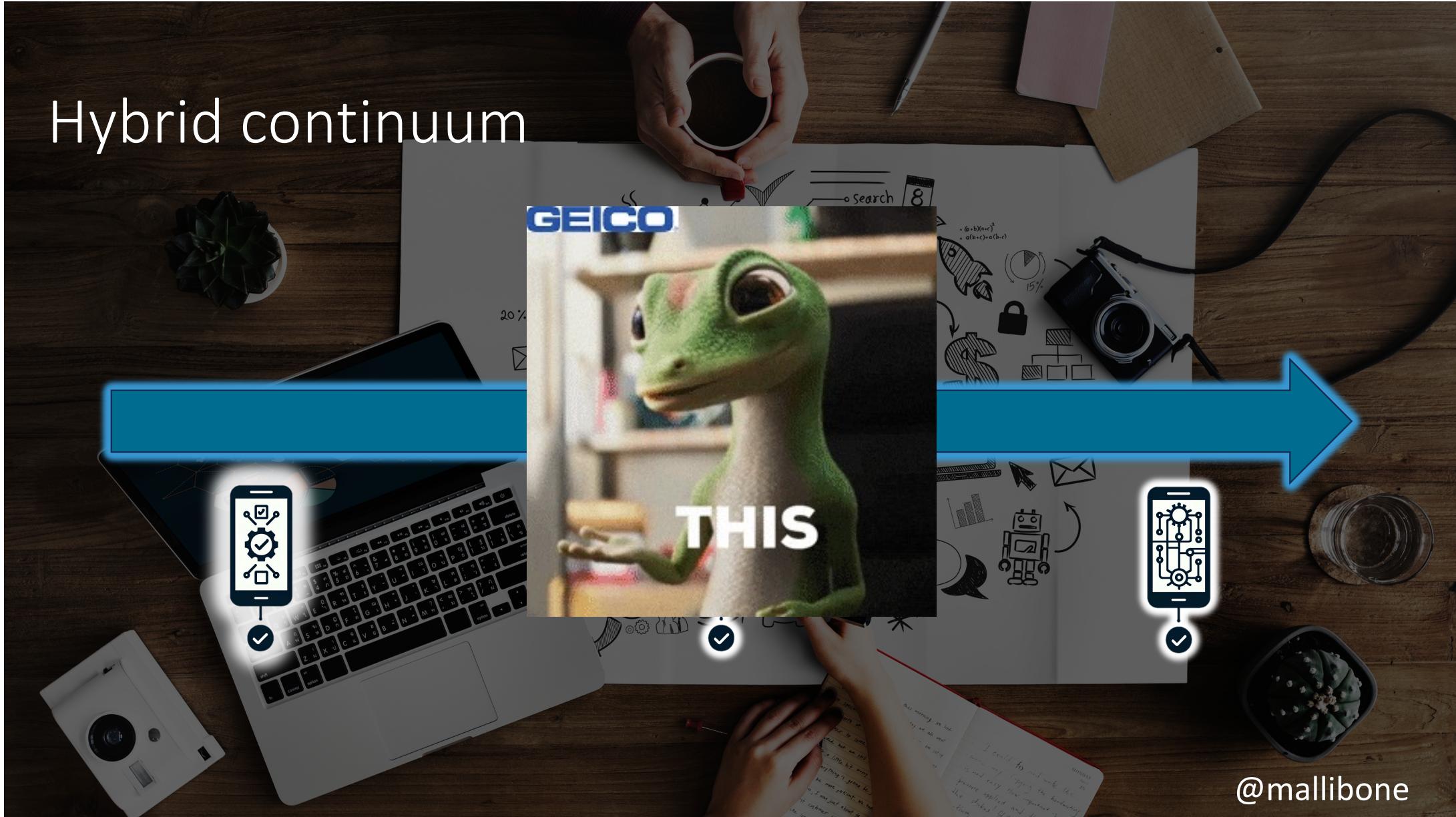
**HybridWebView/WebView - Implement methods for playsinline, autoplay, and other playback configuration options**

<https://github.com/dotnet/maui/issues?q=is%3Aissue%20state%3Aopen%20label%3Aarea-controls-hybridwebview>

A photograph of a silver service bell with a glass dome resting on a wooden desk. In the background, a lamp and a book are visible.

Reality check

# Hybrid continuum



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Die Option wählen, welche für das Business den meisten Sinn ergibt. Nicht die Lösung, welche Cool zum Umsetzen wäre.

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**UND DANN VERÖFFENTLICHEN WIR DIE APP**

Dev

Marketing

**ÜBERALL**

imgflip.com

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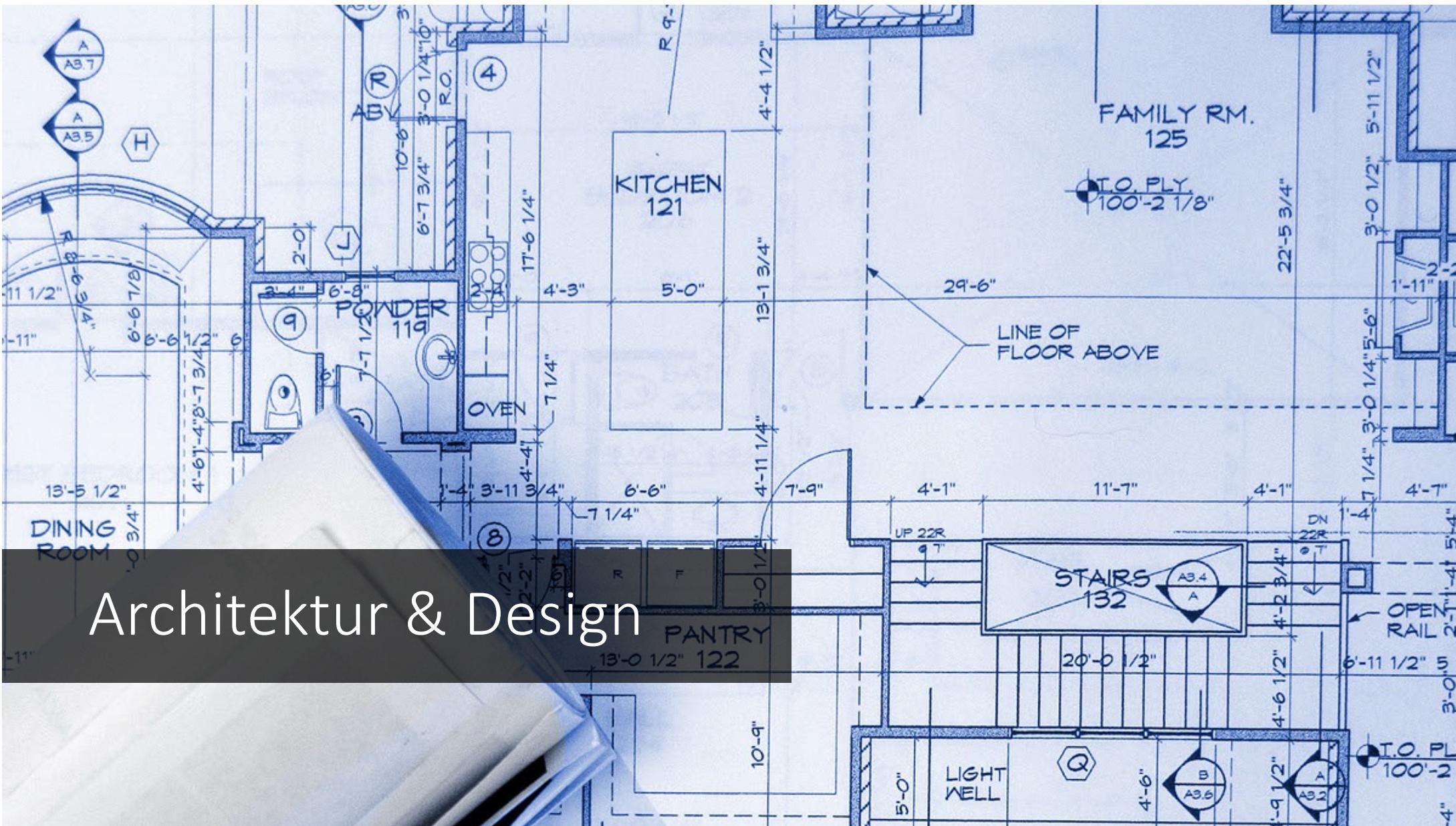


Multiplatform vs  
Multiparadigm

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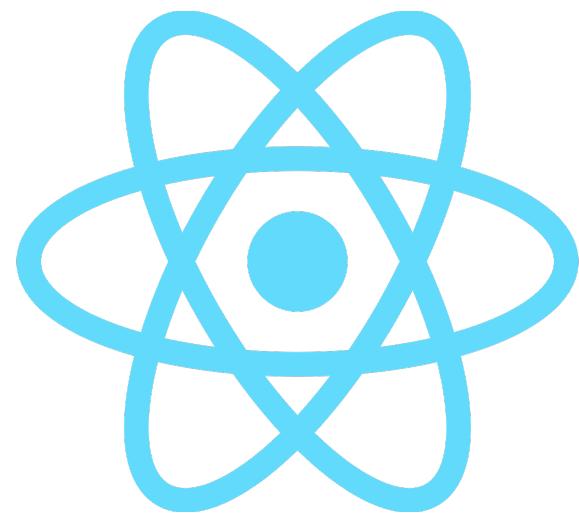
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# Architektur & Design

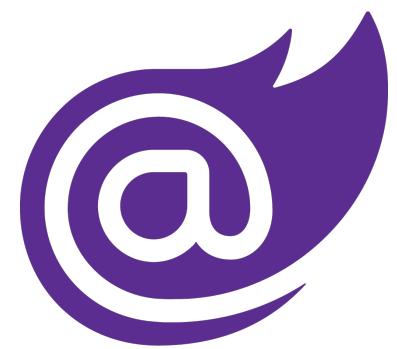
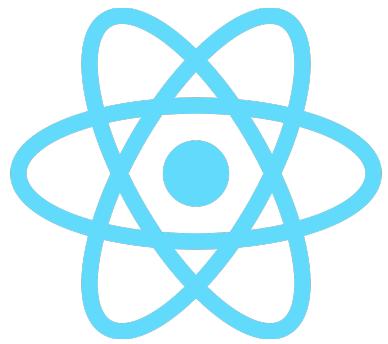




Möglichkeiten



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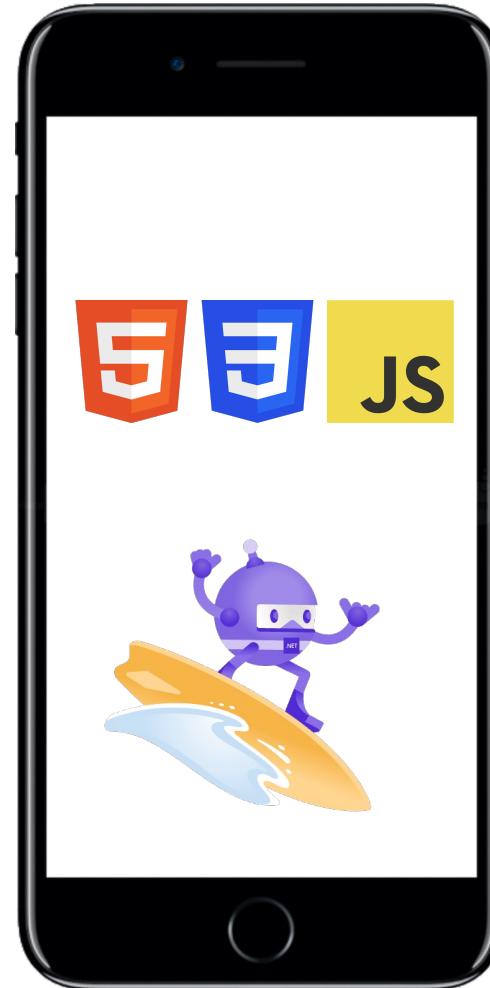
# Takeaways



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# Takeaways

- Bestehende Web Apps aufs Device bringen mit .NET MAUI
- Alle Single-Page-Application Frameworks können verwendet werden
- HybridWebView vereinfacht das arbeiten mit JS-Hybrid apps



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*Thank you for your time!*



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Rey Technology



<https://mallibone.com>



<https://nullpointers.io>



<https://github.com/dotnet/maui>



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