TRAVEL WITH ME TO .NET MAUI!

Melissa Houghton

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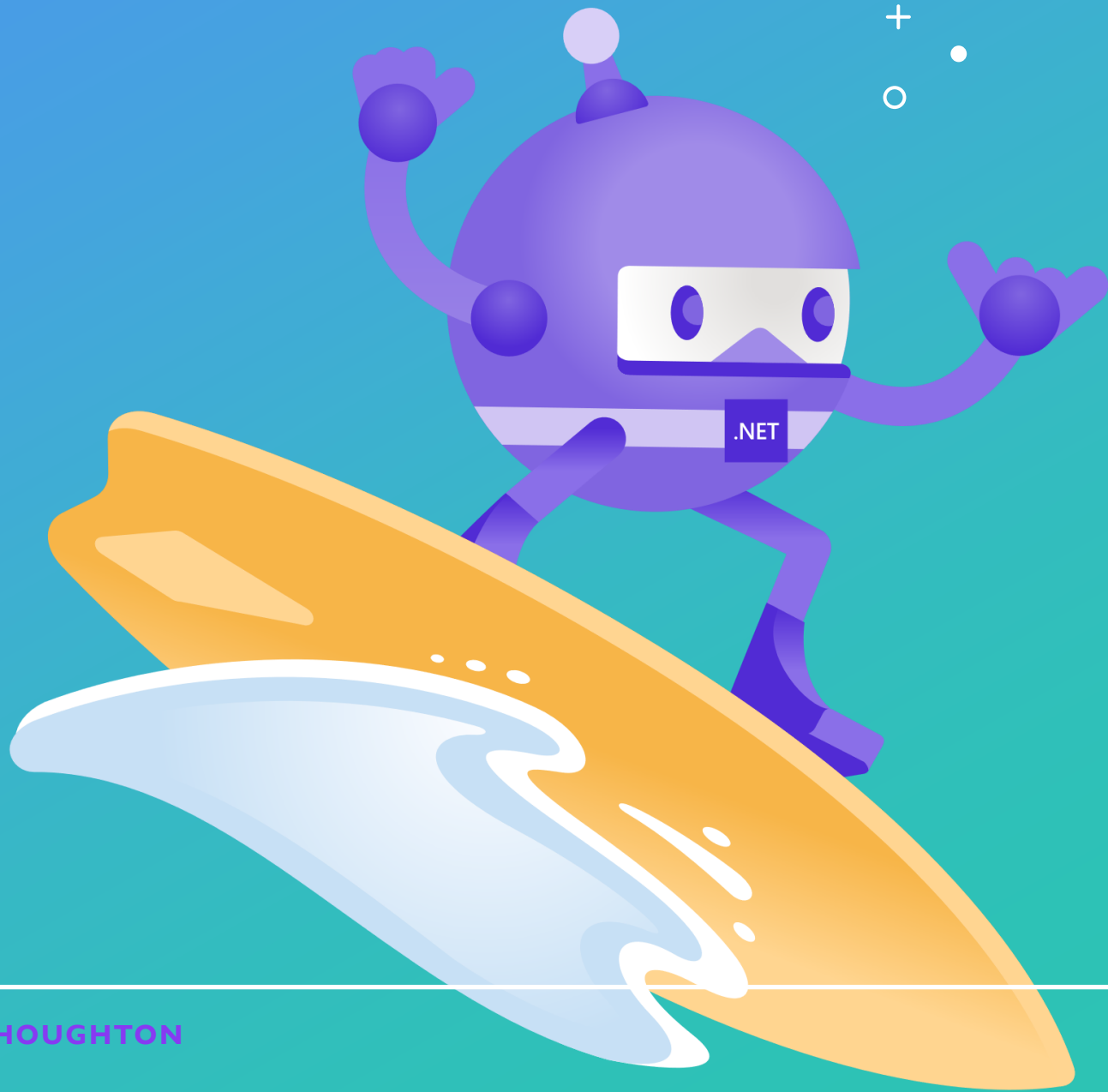
.NET MULTI-PLATFORM APP UI (MAUI)



@MELISS_HOUGHTON

About Me

azenix

Lead Software Engineer

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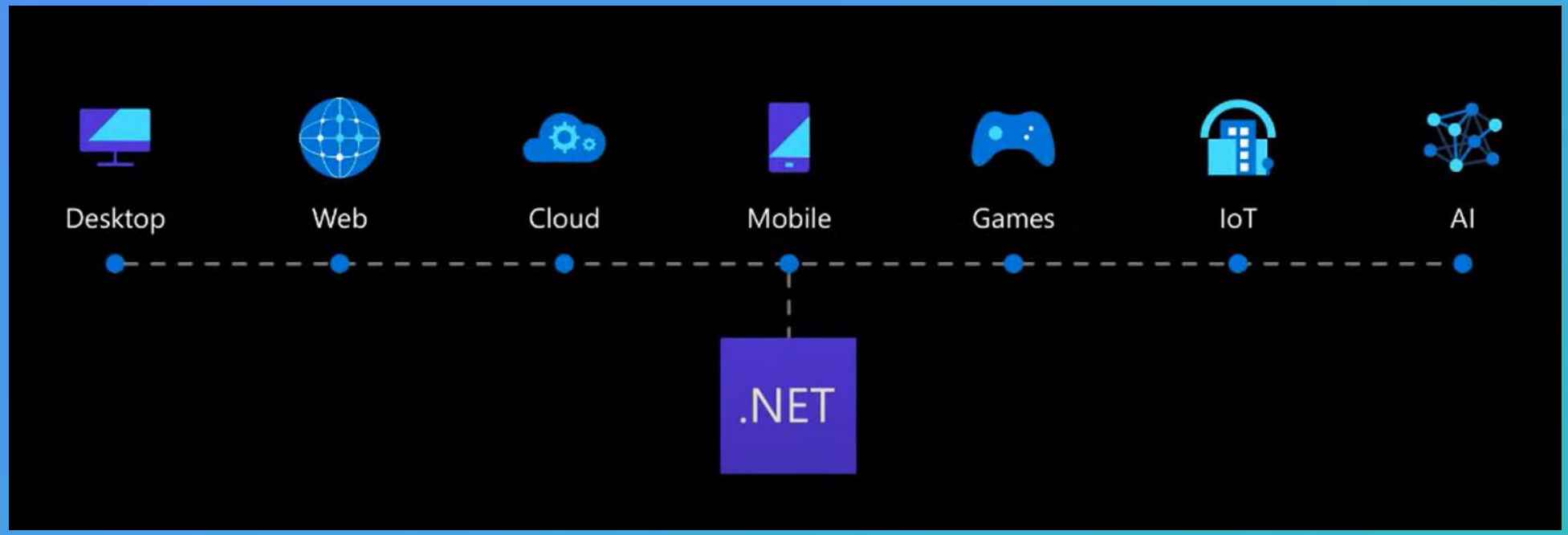
ROAD TO MAUI

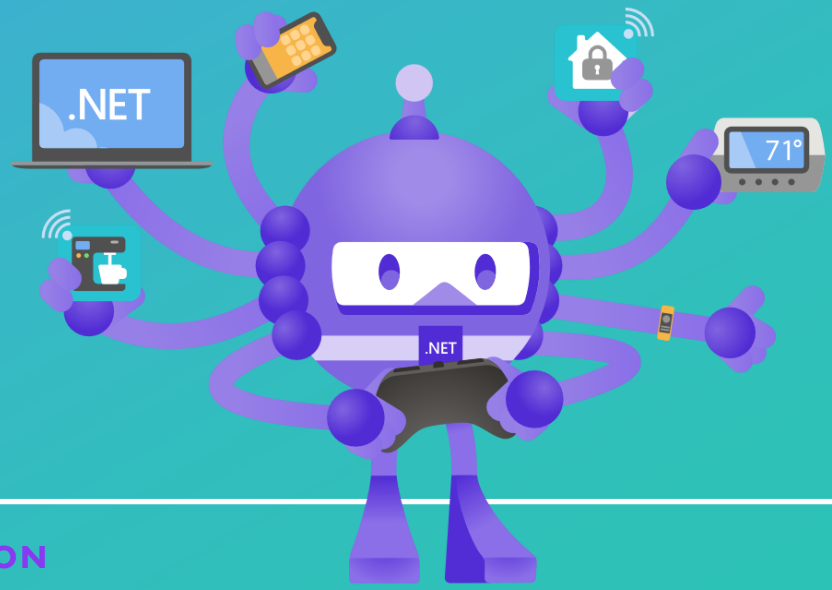
How did we get here?

@MELISS_HOUGHTON

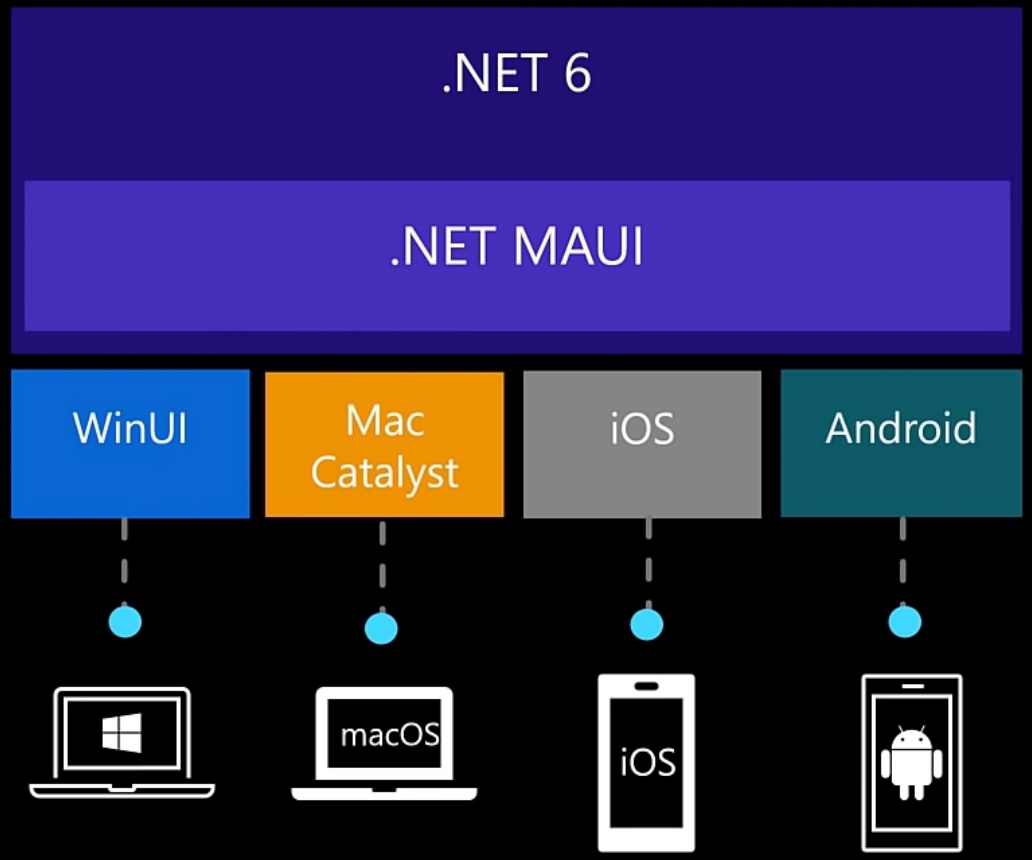


.NET

Your platform for building anything



.NET Multi-platform App UI



Cross-platform, native UI

Single project system, single codebase

Deploy to multiple devices, mobile & desktop

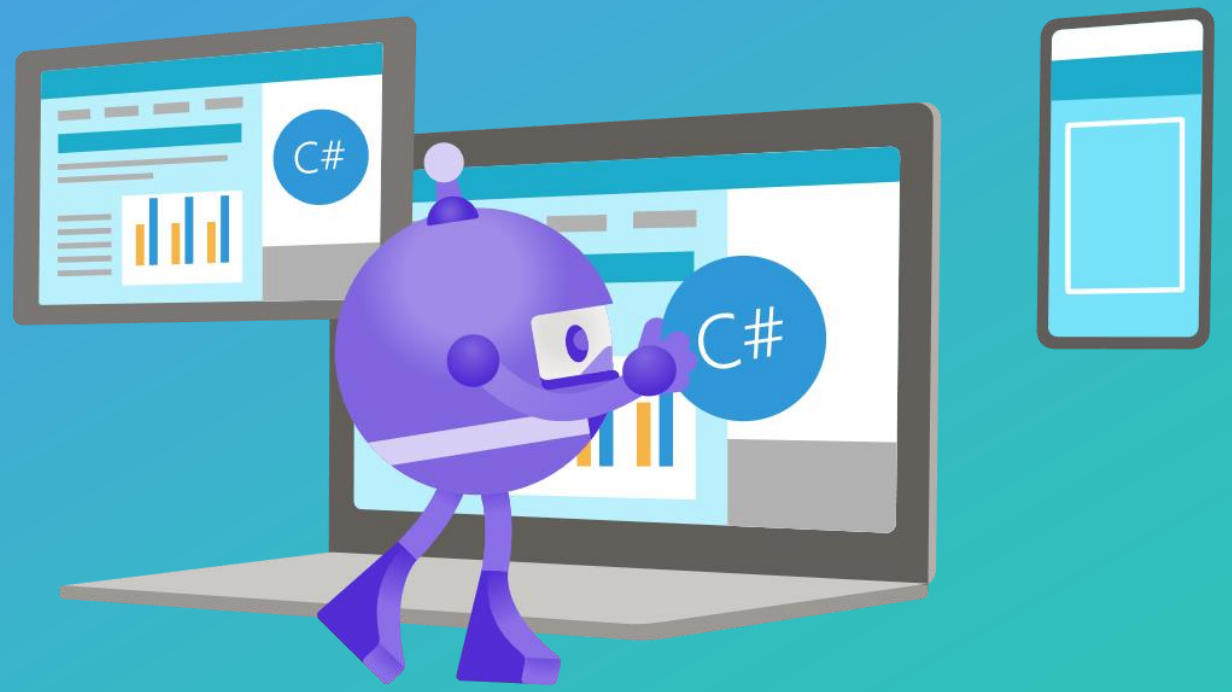
General availability in .NET 6

github.com/dotnet/maui

NATIVE AND CROSS-PLATFORM?

ALL IN .NET?

WHY I AM EXCITED



How to get started

dotnet tool install -g redth.net.maui.check

maui-check

dotnet new maui -n AlohaMaui

```
PS C:\Users\melis\dev> maui-check
      _   _   _____   _____     __  __      _      _   _   ___
     | \ | | | ____| |_   _|   |  \/  |    / \    | | | | |_ _|
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 .NET MAUI Check v0.7.7.0
------------------------------------------------------------------------------
This tool will attempt to evaluate your .NET MAUI development environment.
If problems are detected, this tool may offer the option to try and fix them for you,
or suggest a way to fix them yourself.

Thanks for choosing .NET MAUI!
------------------------------------------------------------------------------
» Synchronizing configuration... ok
» Scheduling appointments... ok

> OpenJDK 11.0 Checkup...
  - 11.0.10 (C:\Program Files\Microsoft\jdk-11.0.10.9-hotspot\bin\..)
  - 1.8.0-25 (C:\Program Files\Android\Jdk\microsoft_dist_openjdk_1.8.0.25)

> Visual Studio 17.0.0-pre.3.0 Checkup...
  - 16.11.0-pre.3.0
  - 17.0.0-pre.3.1 - C:\Program Files\Microsoft Visual Studio\2022\Preview
  - 16.10.1

> Android SDK Checkup...
  - emulator (30.7.4)
  - build-tools;30.0.2 (30.0.2)
```
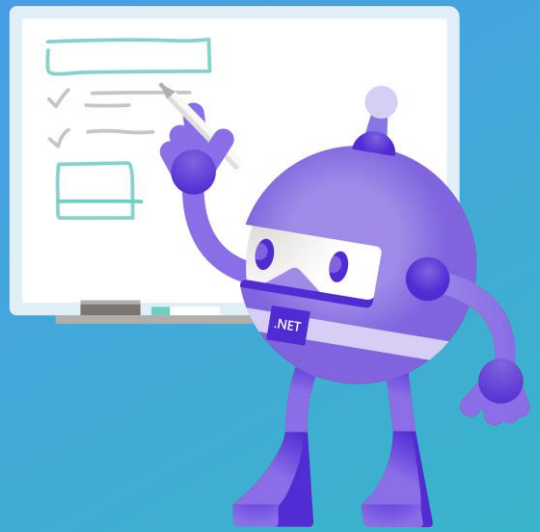
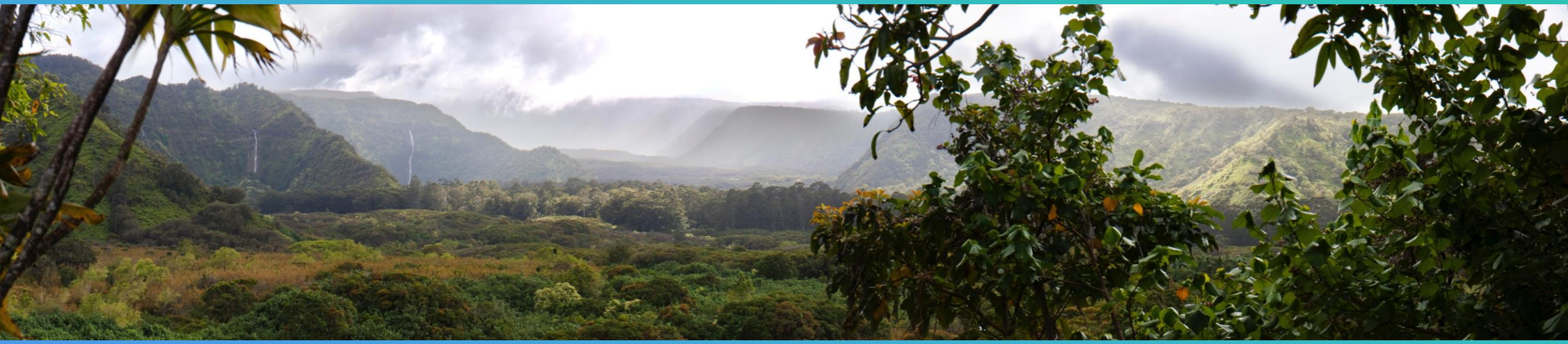

DEMO





WHERE ARE WE NOW?

https://github.com/dotnet/maui/wiki/status

SUMMARY

https://bit.ly/fsd-maui

MAHALO!

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