

It's Time for Xamarin Apple Watch

AKA Baby Steps to Apple Watch



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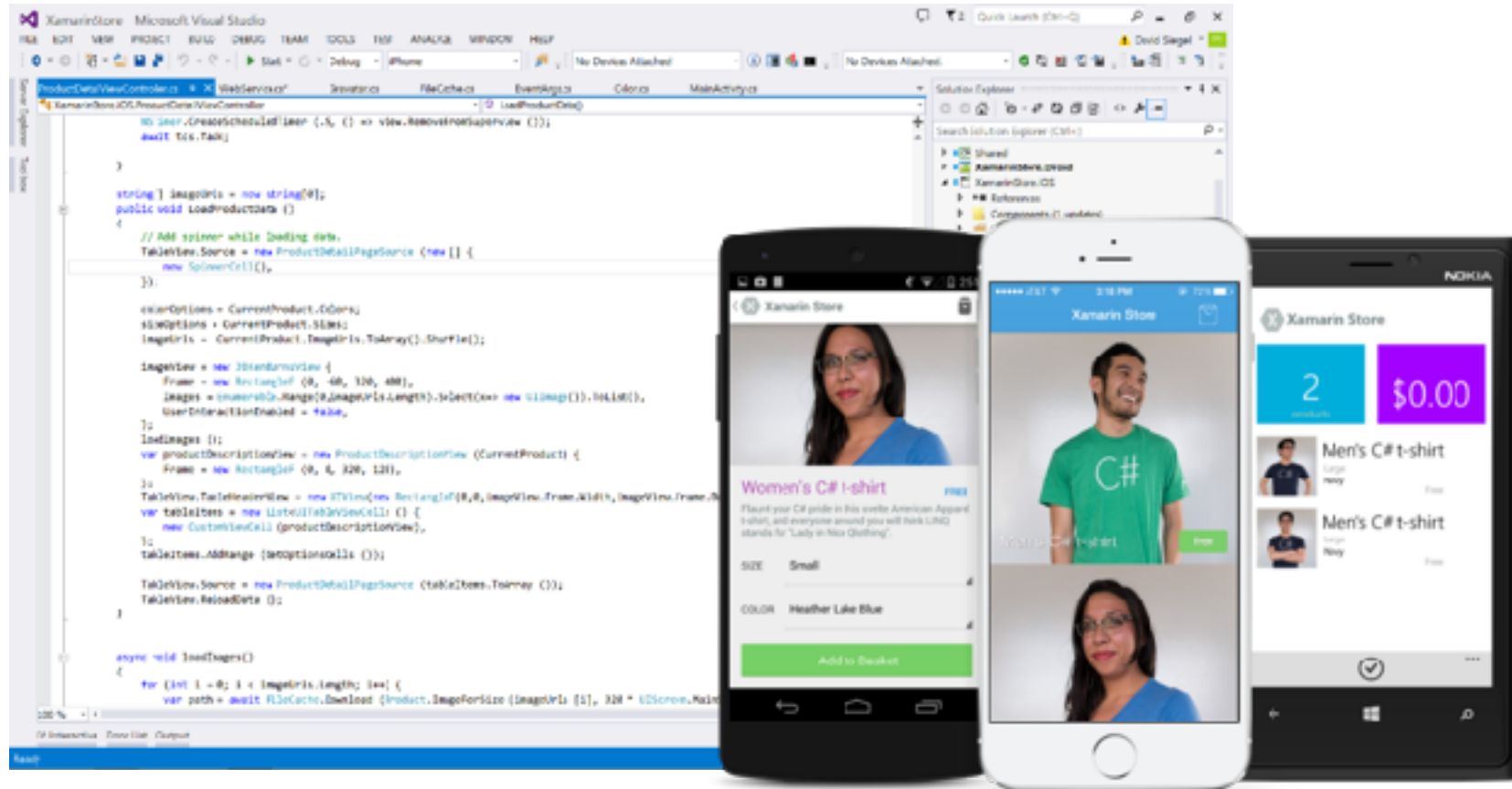
About Me

- **Ariel Ben Horesh:**
 - Software Architect & Co-Founder at CodeValue Ltd.
 - CodeValue Mobile Leader
 - More than 15 years of hands-on experience
 - Admin of the Israeli .NET user group
 - Speaker at both international and domestic events
 - A Developer by heart and soul

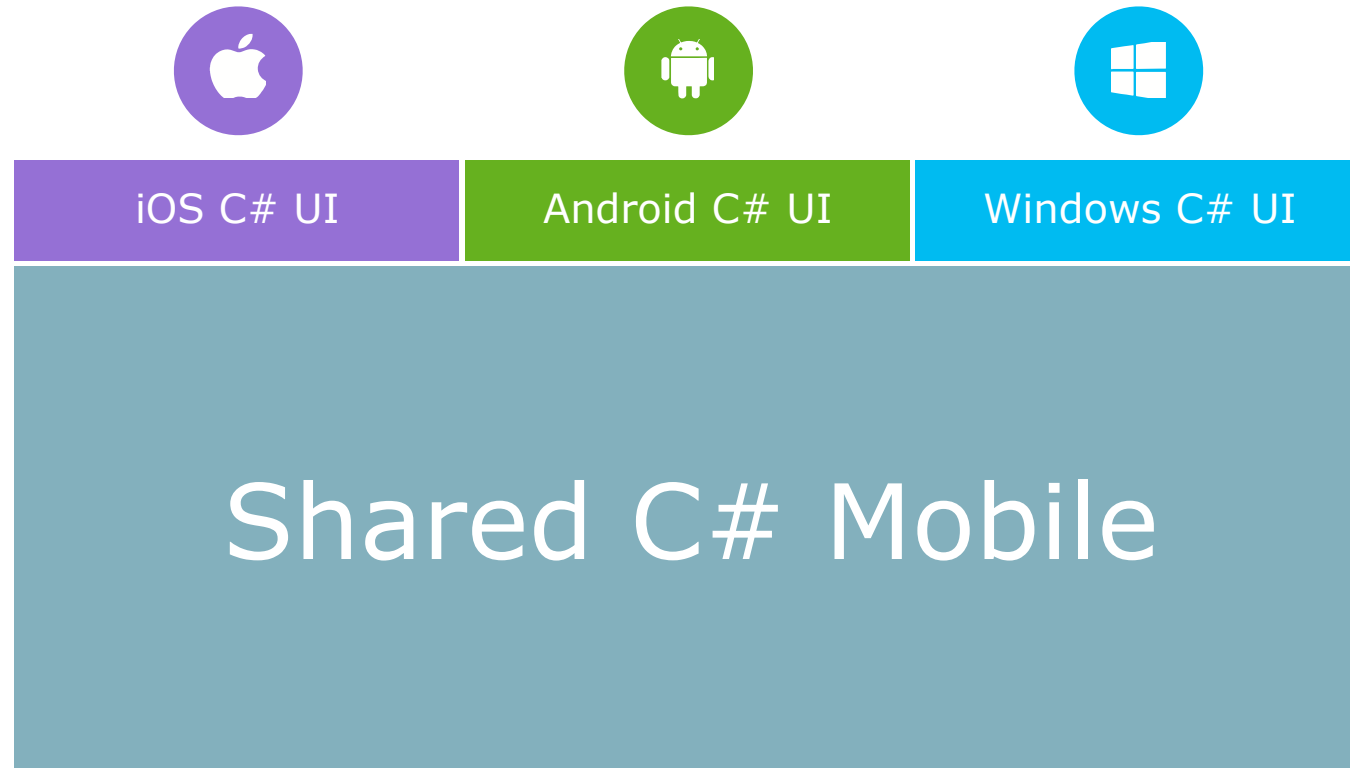


@arielbh

Anything you can do in Objective-C, Swift, or Java can be done in **C#** and Visual Studio with Xamarin.

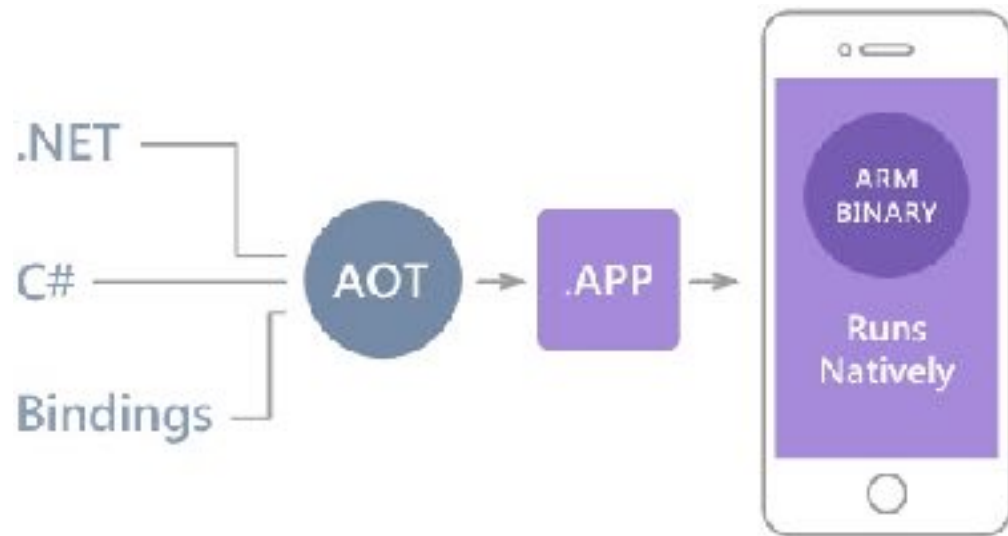


Xamarin's Unique Approach

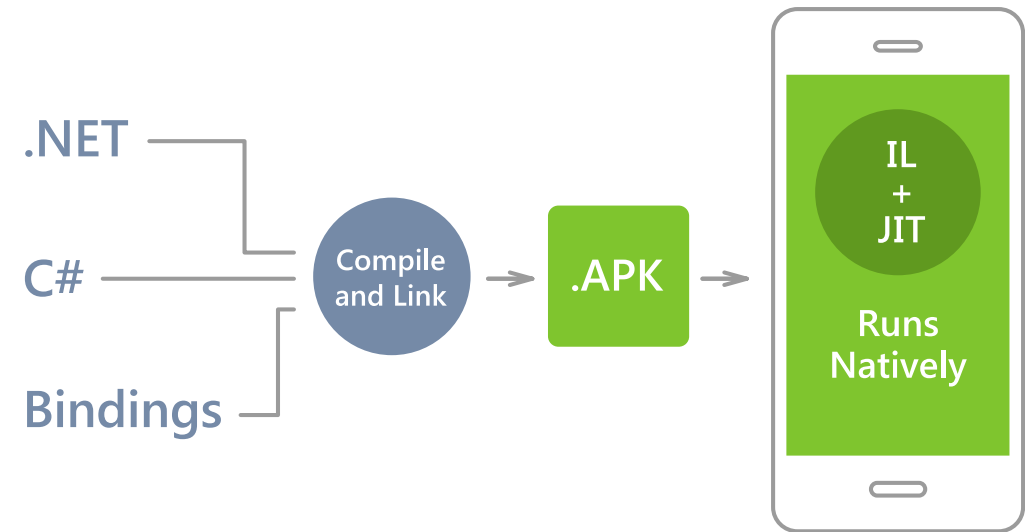


Shared C# codebase • 100% native API access • High performance

Native Performance



Xamarin.iOS does full Ahead Of Time (AOT) compilation to produce an ARM binary for Apple's App Store.



Xamarin.Android takes advantage of Just In Time (JIT) compilation on the Android device.

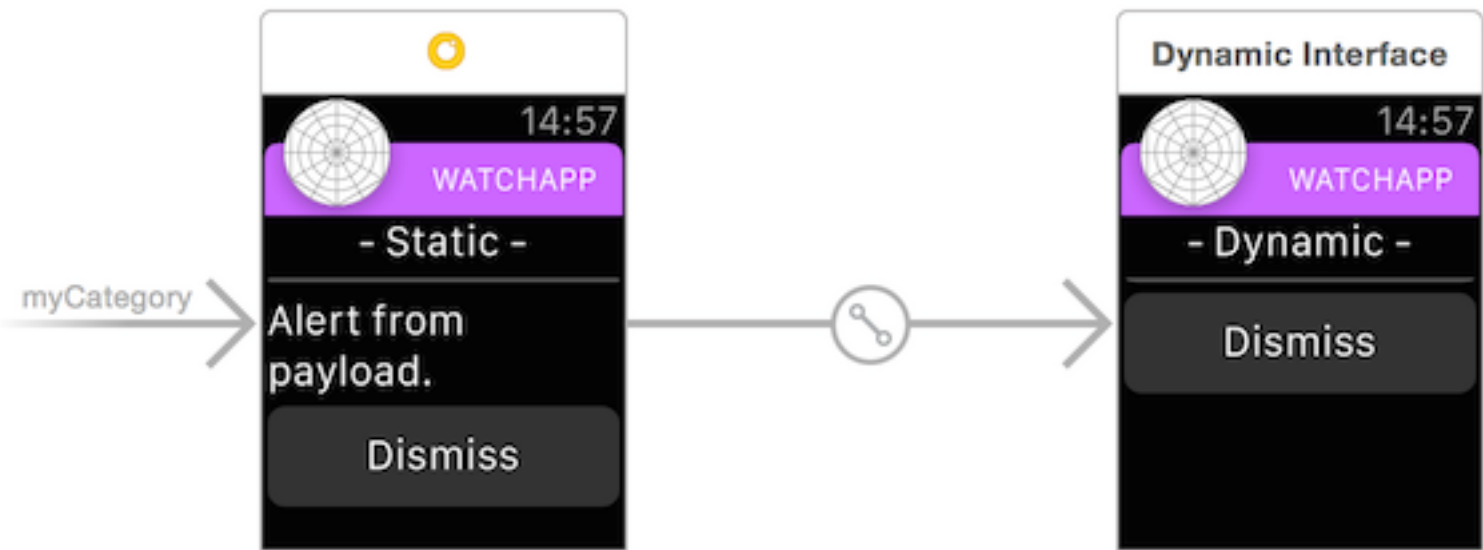




User Interface



Notifications

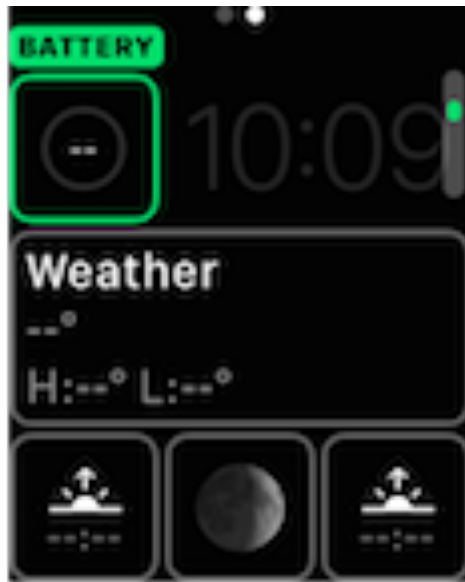


Notification Type	Source	Destination
Local	iOS app	Either Apple Watch or iPhone, depending on the locked/unlocked state of both devices.
Local	WatchKit extension	Apple Watch only
Remote	Your server	Either Apple Watch or iPhone, depending on the locked/unlocked state of both devices.
Silent	Your server	iPhone only

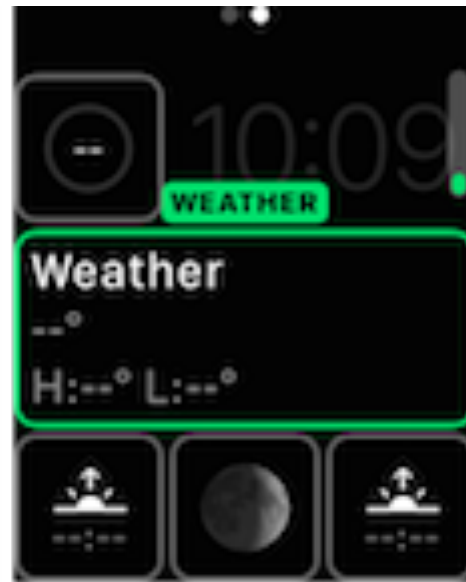
Complications



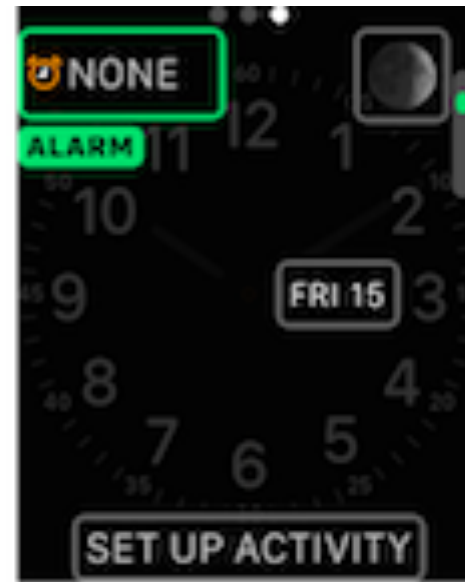
Circular Small



Modular Small



Modular Large



Utilitarian Small



Utilitarian Large

Introducing Baby Steps 🧘

The App for the “worried” parents
And for up-to-date babies.

- The *first* workout app for Babies!
- Notifications to change diapers!
- Keep track of feeding times!
- Next Version:
 - Launch “Hey Siri” when baby cries?
 - Haptic disciplining?





Thanks!
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