

# Coroutines and Kotlin 1.3 Q&A Session

December 5, 16.00-17.30 CET



Roman Elizarov, Andrey Breslav

 **JetBrains TV**

**PRAGMATIC**

**THOUGHTS**



**SOFTWARE**

~~Concision~~

Readability

~~Expressiveness~~

Reuse

~~Originality~~

Interoperability

~~Soundness~~

Safety

Tooling

MOMENTUM

# Kotlin Devs

156K



2016

700K



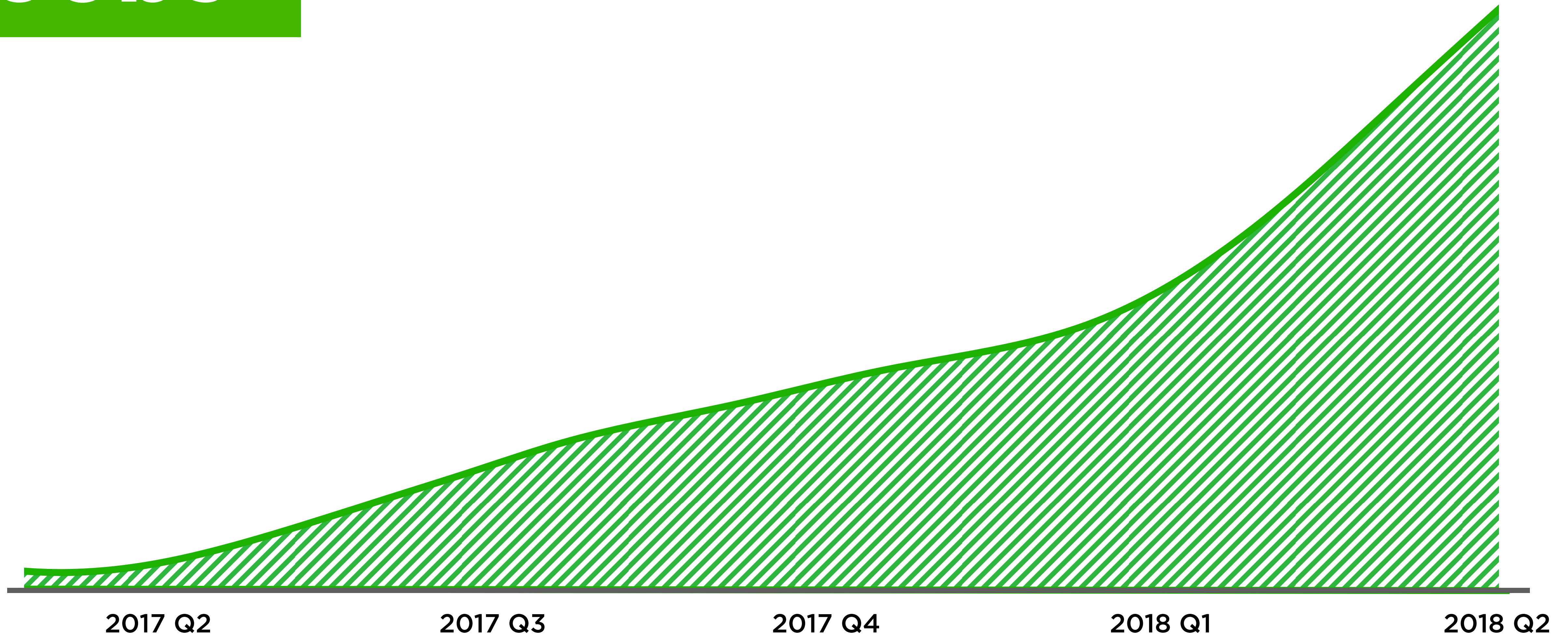
2017

2.0M



2018

# Jobs



All data pulled from the Dice jobs database

KOTLIN 1.3





**Good for  
scaling up**

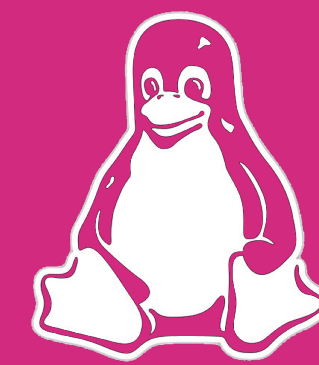
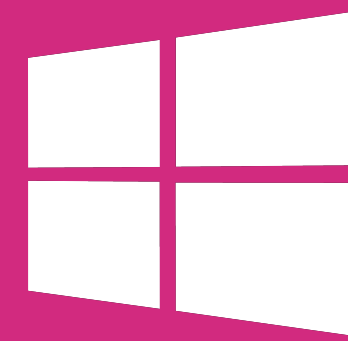
# Coroutines

```
import kotlin.coroutines.experimental.*
```

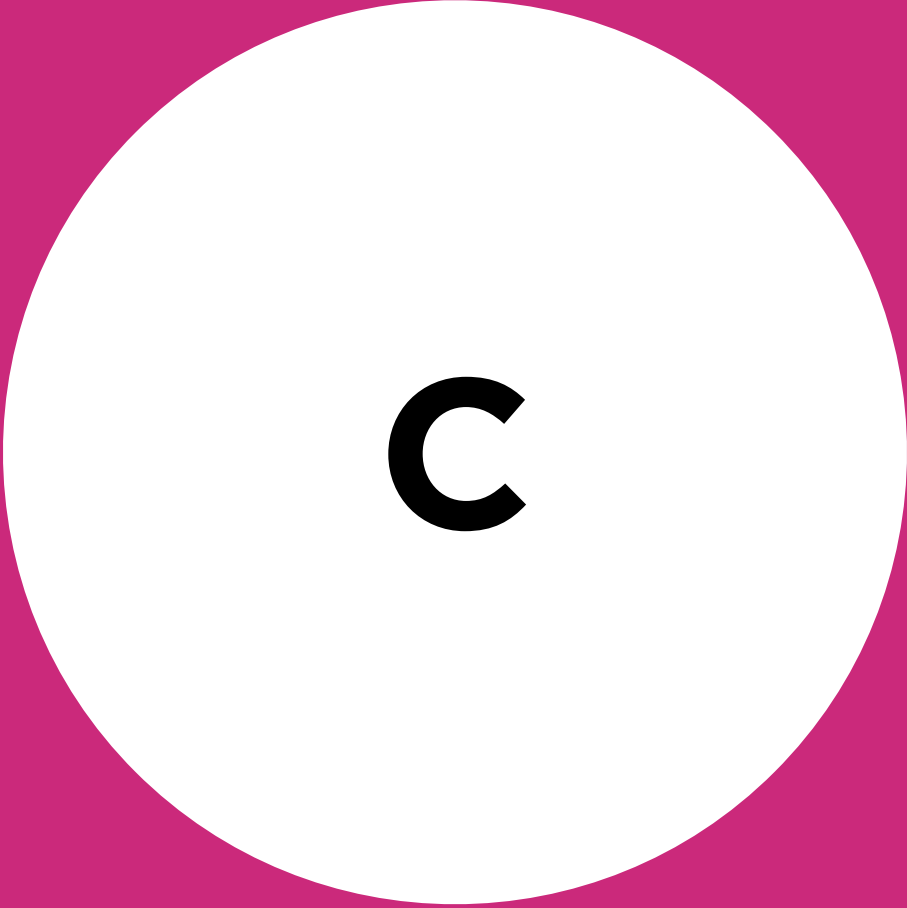
# Kotlin/Native <sup>BETA</sup>

iOS

macOS



# Interoperable



**C**



**Obj-C**

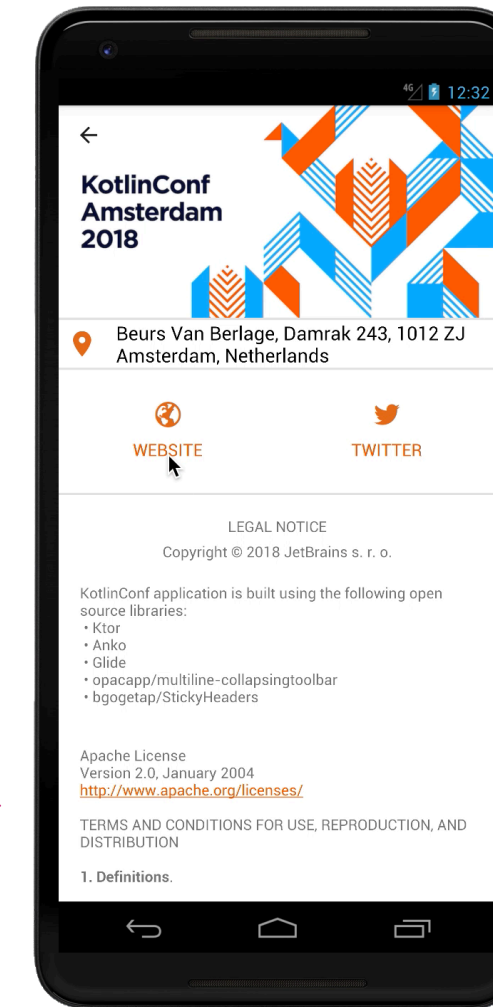
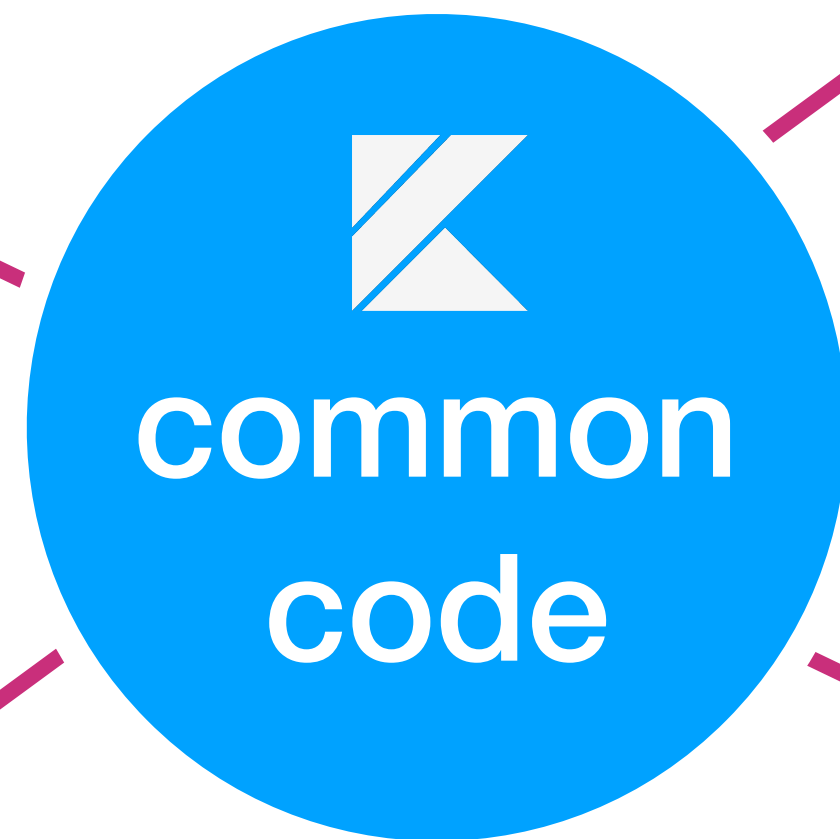
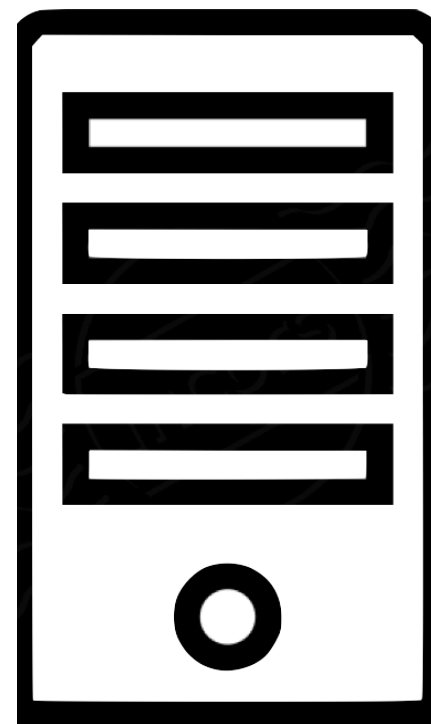


**Swift**

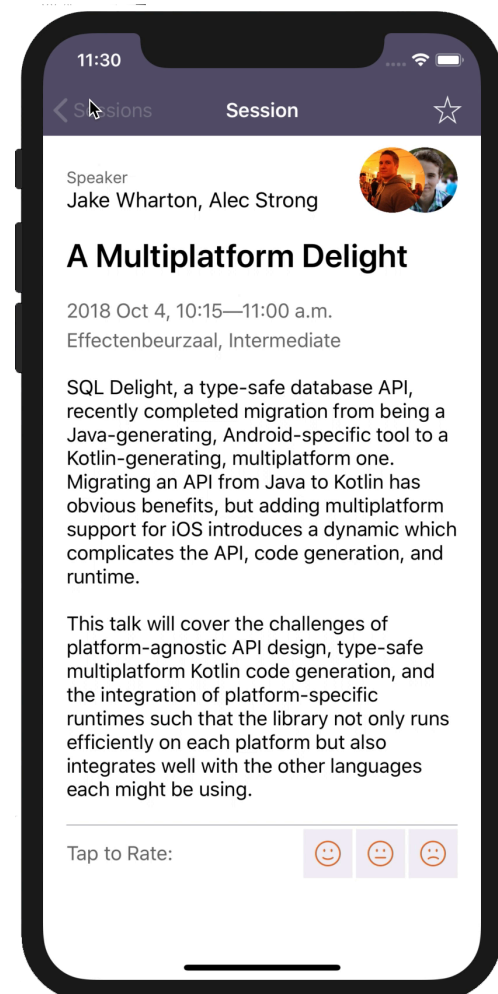
**Kotlin/Native  $\neq$  Multiplatform**

# Multiplatform

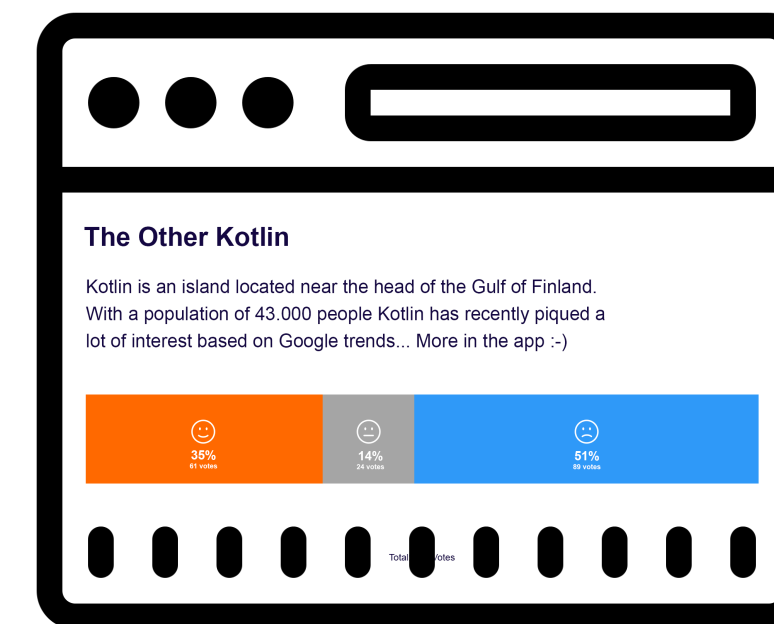
**Server**  
Kotlin/JVM



**Android**  
Kotlin/JVM

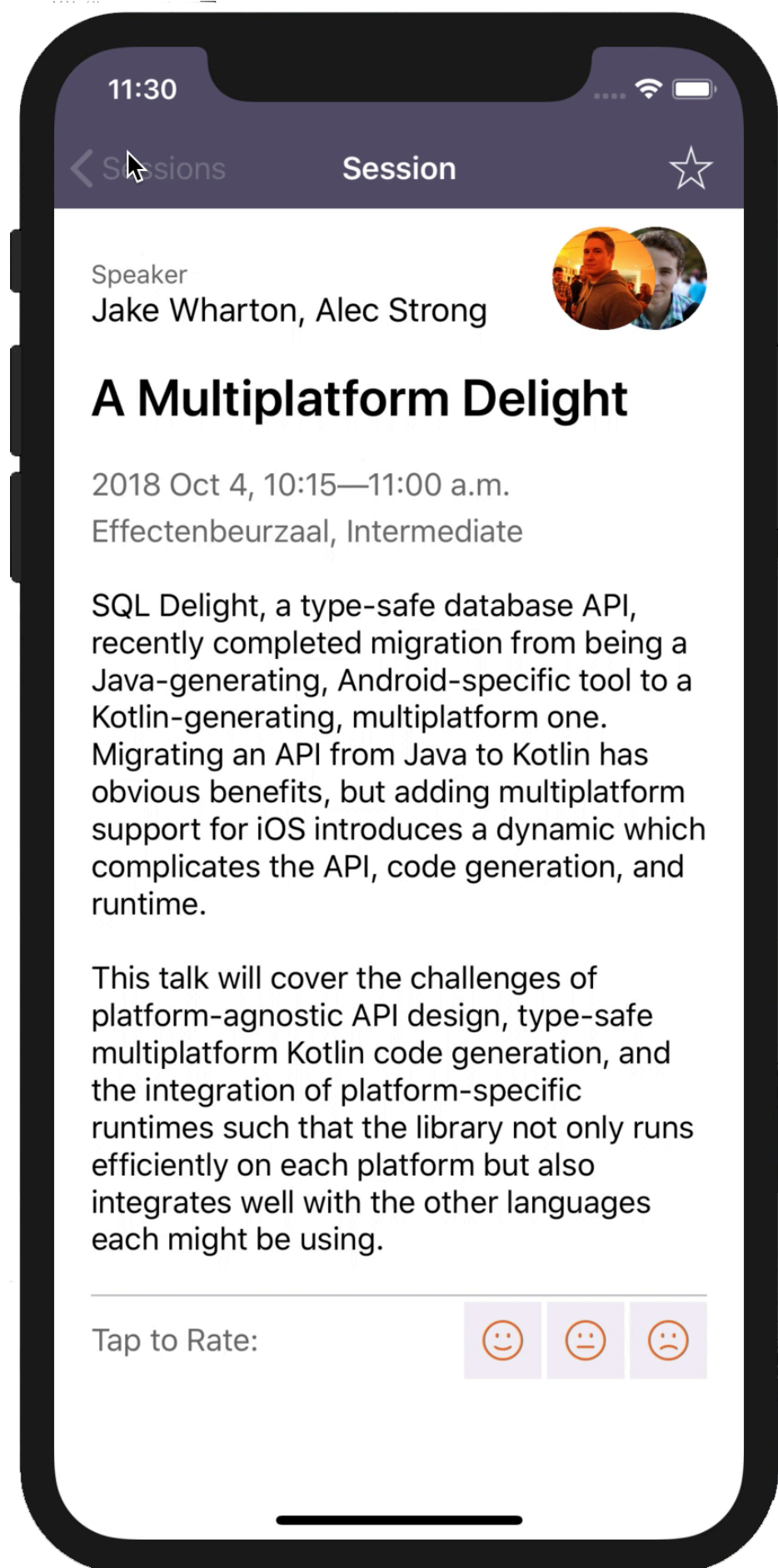


**ios**  
Kotlin/Native

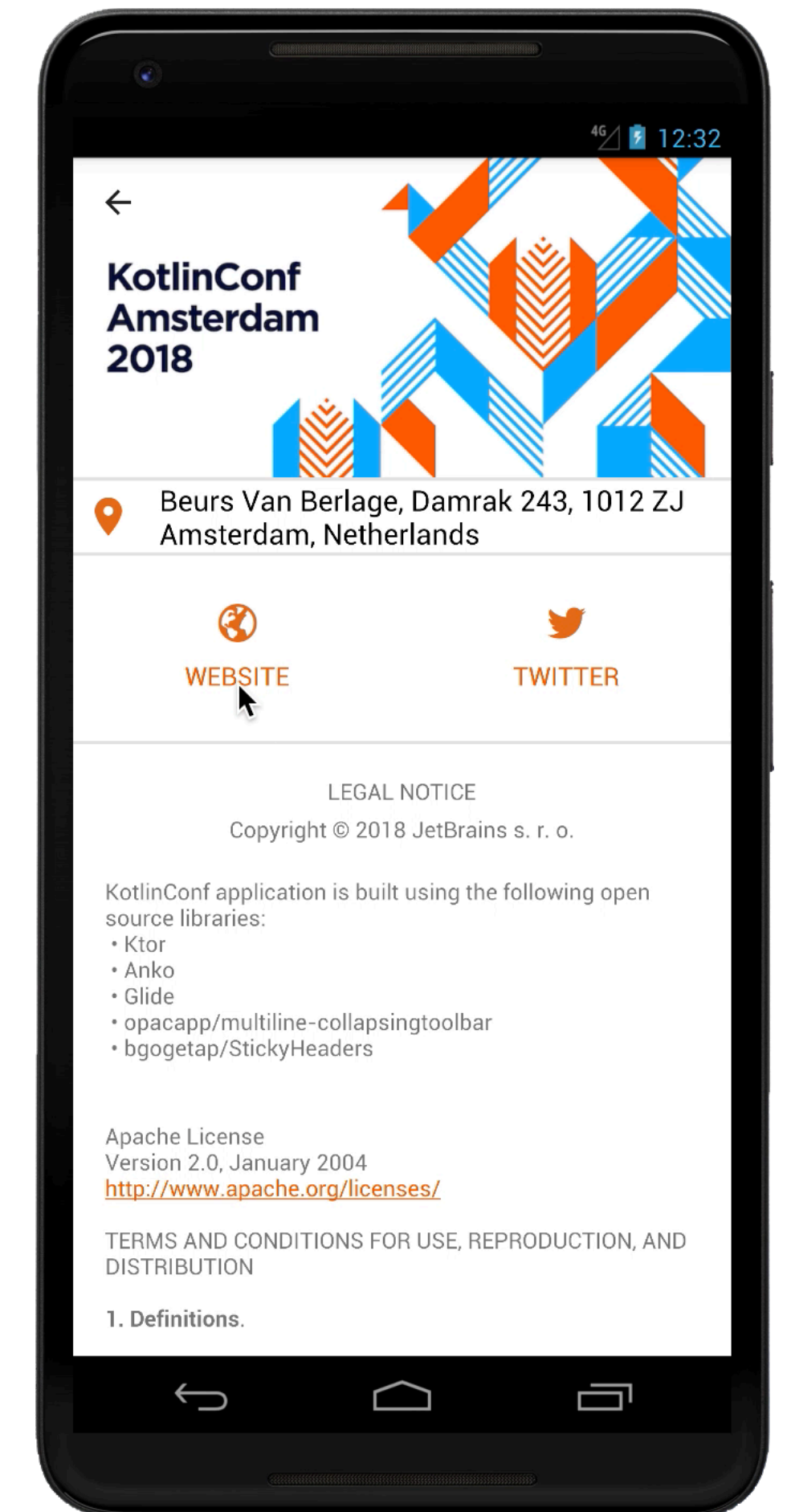


**Browser**  
Kotlin/JS

# Multiplatform libraries



http  
serialization  
coroutines  
settings  
logging



EVOLUTION



# Language evolution

KEEP  
THE LANGUAGE  
MODERN

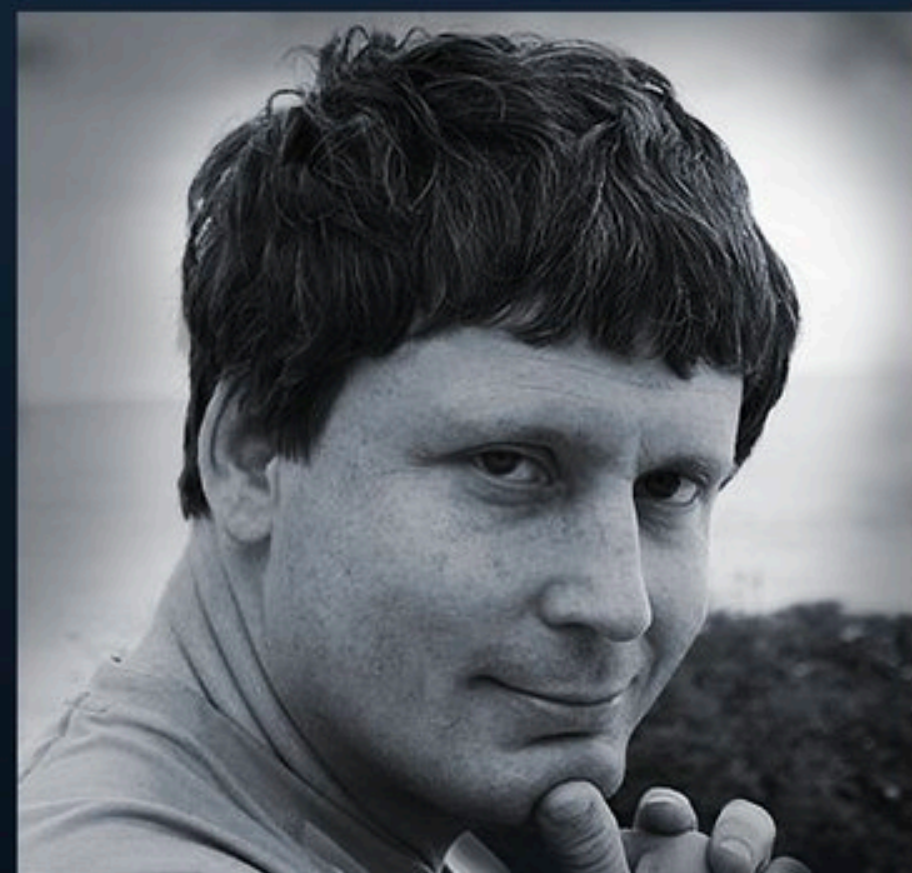
COMFORTABLE  
UPGRADES

FEEDBACK  
LOOP

HAVE A NICE KOTLIN

# Kotlin Native and Multiplatform Projects

December 12, 16.00-17.30 CET



Nikolay Igotti

