Supernova + Kotlin Multiplatform
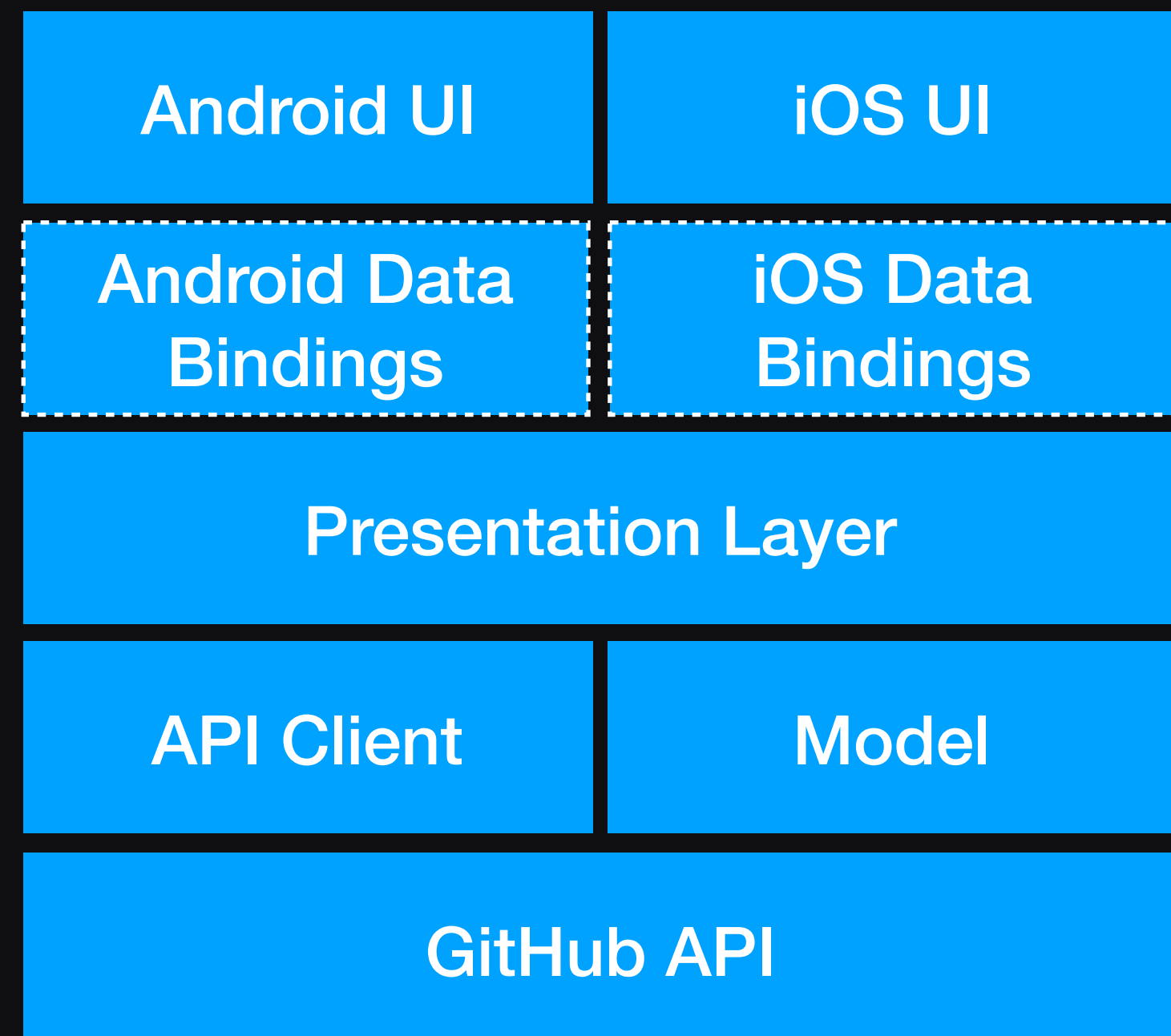
Artem Ufimtcev

Github Repository Search

Our Stack

Android UI	iOS UI
Android Data Bindings	iOS Data Bindings
Presentation Layer	
API Client	Model
GitHub API	
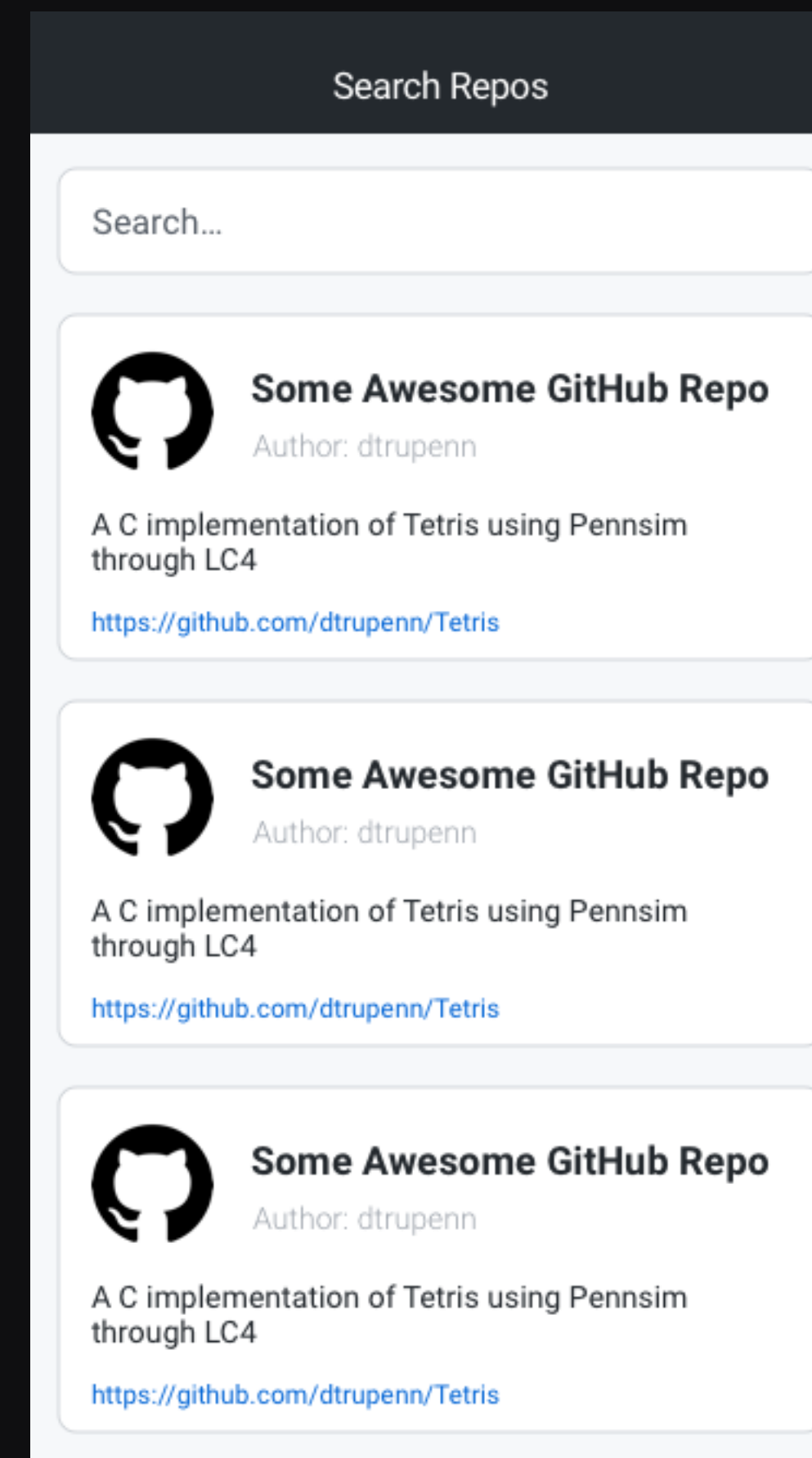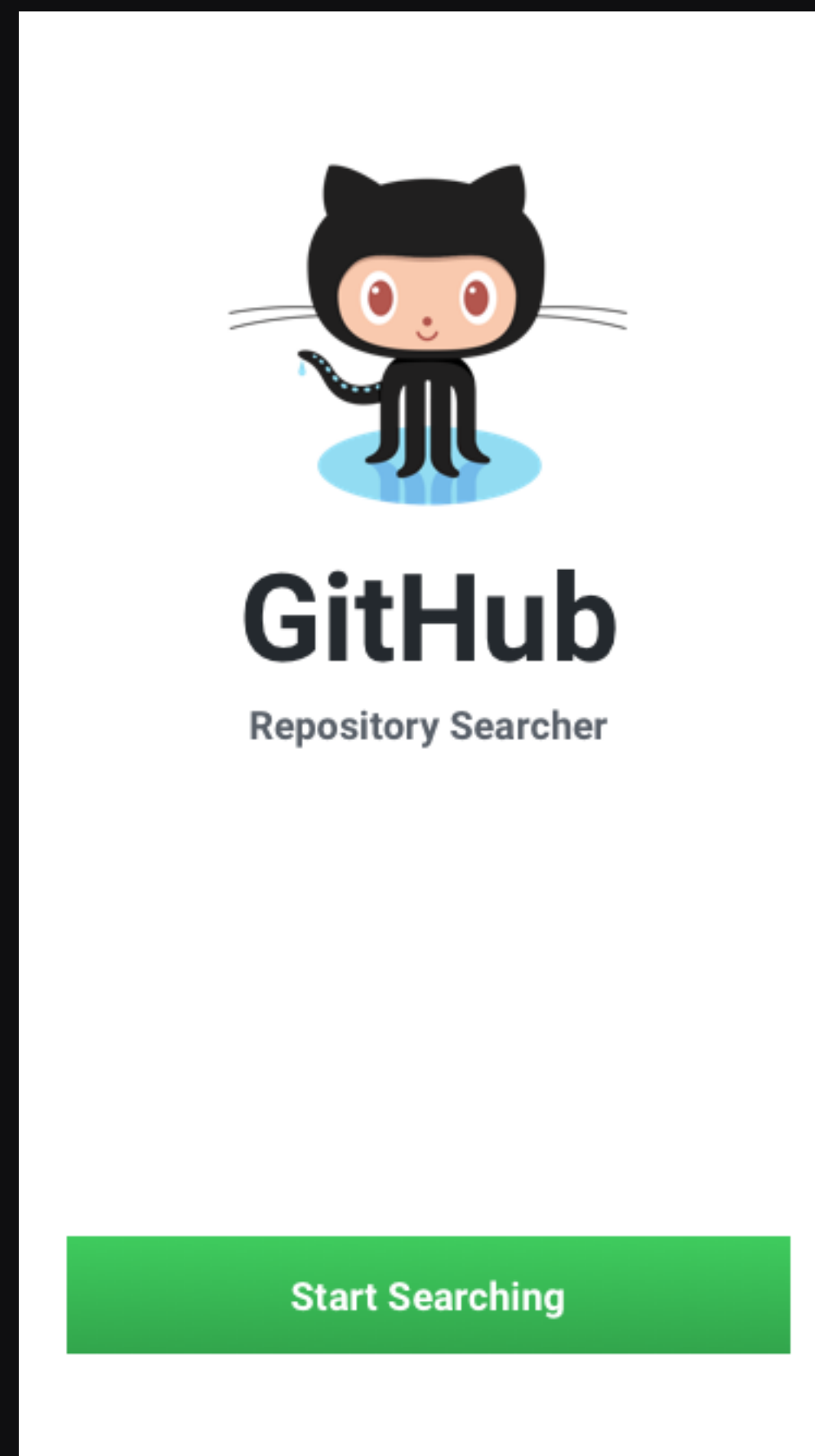
Kotlin Shared Module

Background - Supernova

- Converts mobile designs into UI code for iOS, Android, Flutter and RN

- Allows you to optionally define animations, navigation, localizations

- Uses native SDK UI components, no custom frameworks

Background - Kotlin Multiplatform

- Set of tools for building Kotlin code for JVM, Native, JS, ...

- Provides additional "expect" and "actual" function syntax for platform-specific implementations

- Super experimental at this point, but fun to try for sure!

- Working with Kotlin Multiplatform be like...

It's demo time!

Useful Links

- The entire example code: https://github.com/artufimtcev/kotlin-multiplatform-example

- Guides for Multiplatform: https://kotlinlang.org/docs/reference/multiplatform.html

- Known issues: https://proandroiddev.com/current-issues-with-kotlin-multiplatform-and-how-to-fix-them-5ae62822a546

- KotlinConf app: https://github.com/JetBrains/kotlinconf-app

Useful Links

- Supernova website + Slack community: https://supernova.io

- Supernova docs: https://help.supernova.io/docs/

- Questions or feedback: support@supernova.io

Thank you!