

GlobalLogic Mobile App Accelerator

Kickstart Mobile App
Development



A reusable accelerator for mobile application development based on the most prominent architectures and best practices.

Mobile App Accelerator kick-starts new mobile projects with architectural best practices and proven guidelines across important core modules such as Networking, Onboarding, Login, Glide, Retrofit and more, even out-of-the-box.

Modern Architecture Capabilities

- Caching for offline support
- Local database integration
- RestAPI-based networking layer
- Architecture best practices
- 100% modular code
- Support for native and cross-platform frameworks

Supported Libraries

- Image loading library integration
- Retrofit, Alamofire for networking
- Room integration for database
- Firebase integration

Technology

Supported Platforms:

Android, iOS, ReactNative, Flutter

Relevant Industries:

Industry agnostic

Technologies:

Kotlin, choice of MVVM / Clean / Redux / BLoC Architecture, Coroutines, Retrofit, Swift, SwiftUI, React JS, React Native, Redux, Dart, Flutter, Ionic Capacitor

UI

Activities Fragments ViewController Styles Glide Dialog & Snack Bar Material Design

View Models

Repository

Database

SQLite Core Data Room

Web Services

Retrofit Alamofire Axios Netinfo

Common

Analytics
Crashlytics
Logging
Timber
Coroutines
Moment
Protobuf
GSON

Key Benefits

- Accelerate go-to-market for business on the mobile channel.
- Build and manage scalable, modular mobile applications.
- Multi-platform support for mobile applications.
- Support for common NFRs such as Networking, Caching, and local Database.
- Save up to 25 person-months for mobile application development.
- Adhere to architectural best practices in mobile application development, even out of the box.
- Reduce development time without compromising code quality.
- Multiple frameworks to choose the best fit.