Android FirebaseUI Authentication with Kotlin

GETTING STARTED WITH FIREBASEUI AUTHENTICATION CONCEPTS

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What's Covered

Understand and use FirebaseUI auth

Authenticate with popular methods

- Email
- Google
- Facebook
- Twitter
- Phone number

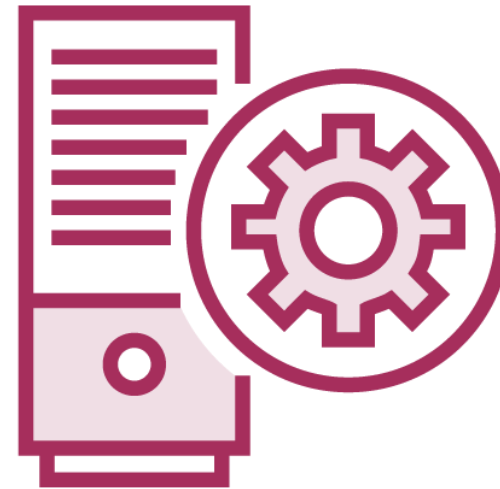**Support anonymous user flows**

Match your brand

Authentication Options

Firebase Authentication

Supports multiple authentication flows, easy to setup, free for most methods

Build Your Own

Significant overhead, ongoing security and maintenance work, extra technical considerations

Library Styling Options

Use existing app style

Create a sign-in theme

Overriding library resources

Firebase

Firebase Products

- Database
- Machine learning
- Cloud functions (BaaS)
- Authentication
- Storage
- Web hosting

FirebaseUI Libraries

- Authentication
- Realtime Database
- Cloud Firestore
- Cloud Storage

Method Implementation Difficulty

Email/password

Google

Facebook

Twitter

Phone

Anonymous
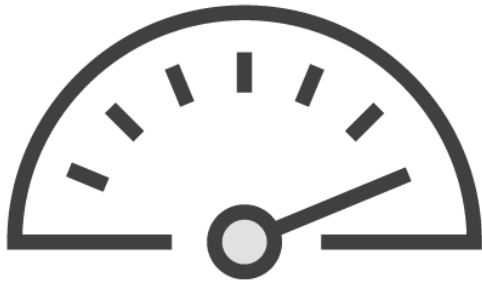
Other Authentication Methods

Email Only

Github
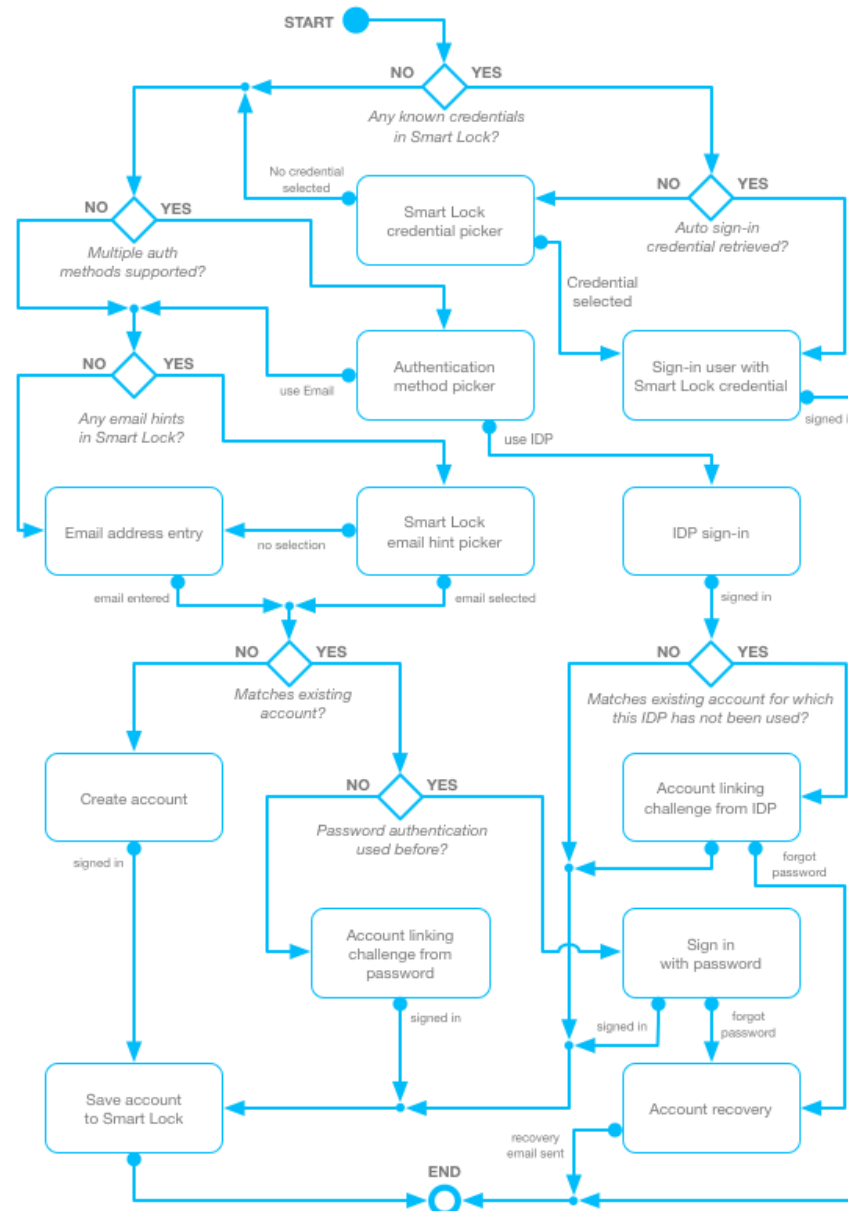
Play Games

Game Center (iOS only)

Yahoo

Microsoft

FirebaseUI Authentication Workflows

bit.ly/fb-flow

Demo

Note taking app walkthrough

- Data is saved locally

- Add sign-in

- Transition data to the cloud