Firebase on Android: Cloud Messaging, Cloud Functions and Crashlytics

GETTING STARTED

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Three Pillars

Authentication system

Database and storage system

Cloud messaging system

Firebase on Android

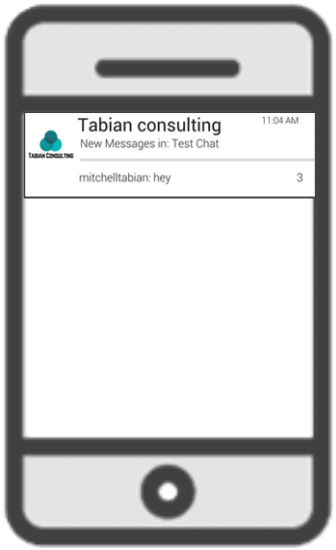
Email authentication

Database and storage

Cloud Messaging system

Cloud Messaging

Push Notifications



Alert notifications

Sales channel notifications

Message notifications

Firebase

Cloud Functions

- Authentication Triggers
- Database Triggers
- Storage Triggers
- Analytics Triggers
- Firestore Triggers
- HTTP Triggers
- Cloud Pub/Sub Triggers

Firebase

Crashlytics

Prerequisites

Prerequisite Course

Firebase on Android: User Email Authentication and Verification

Firebase on Android: Real-time Database and Cloud Storage

Firebase on Android

Course Content

How to implement firebase authentication

How to use the firebase database

How to upload/save images to storage

Prerequisites

Android Studio

Android Emulator

Software Information

Android Version 26

Firebase Version 11.4.0

Android Studio Version 2.3

Firebase SDK

Google Play Services SDK

Testing

Samsung Galaxy J5

OnePlus2

Chrome Extension: “Vysor”

Up Next

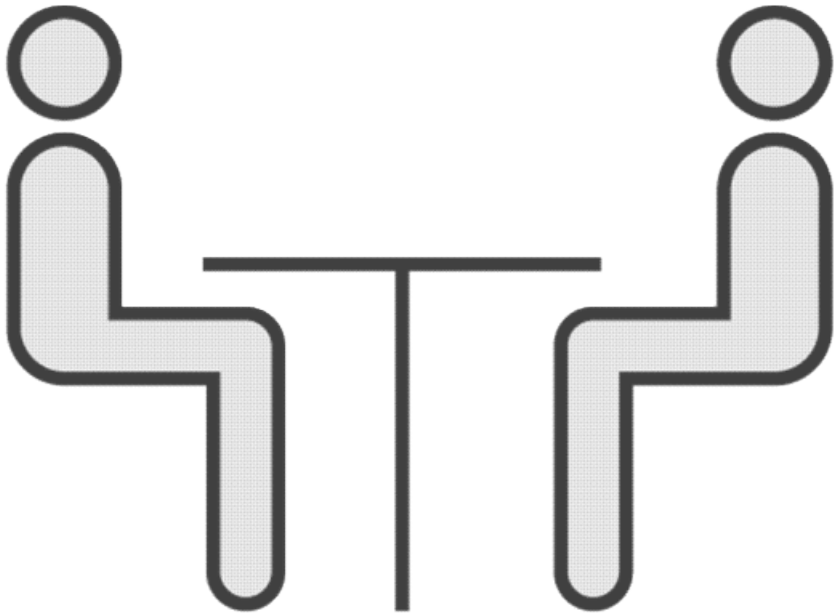
The story behind the app

The Story Behind the App

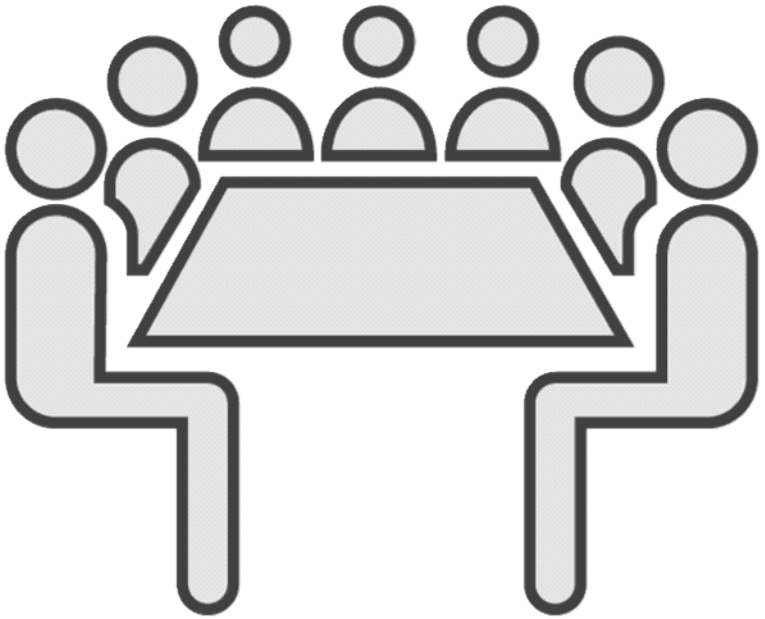
Course Story

TABIAN CONSULTING

Course Story



Course Story



Course Story

Course Story

Course Story

Secure (allow only employees)

Highly scalable

Minimize development cost and time

Secure (Allow Only Employees)

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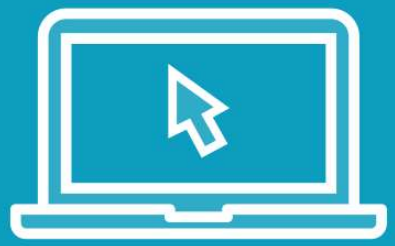
Is Firebase the Right Choice?

Absolutely!

Up Next

Complete app demo

Complete App Demo

Demo