Firebase on Android: Real-time Database and Cloud Storage

GETTING STARTED

Mitch Tabian

Twitter: @mitch_tabian
Website: codingwithmitch.com
Youtube: youtube.com/c/mitchtabian
Instagram: mitch.tabian

What You'll Learn

Create, request, update and delete

Manage and upload files to the cloud

Conventional Systems

Uploading files to a cloud-storage directory

Saving a database url reference

Firebase Database

No server required

- No requests methods
  - GET's, PUT's, POSTS's, DELETE's

Security

- "Firebase on Android: User Email Authentication and Verification"

Real-time data

Custom java object classes

Scalability

Google product

Firebase Storage

Ease of integration

Tasks are automatically run on background threads

Up Next

Prerequisites

Prerequisites

Prerequisite Course

Firebase on Android: User Email Authentication and Verification

Firebase on Android: User Email Authentication and Verification

Course Content

Register new users

Verify emails

Sign-in users

Manage user account properties

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

Chrome Extension: “Vysor”

Up Next

The story behind the app

The Story Behind the App

Course Story

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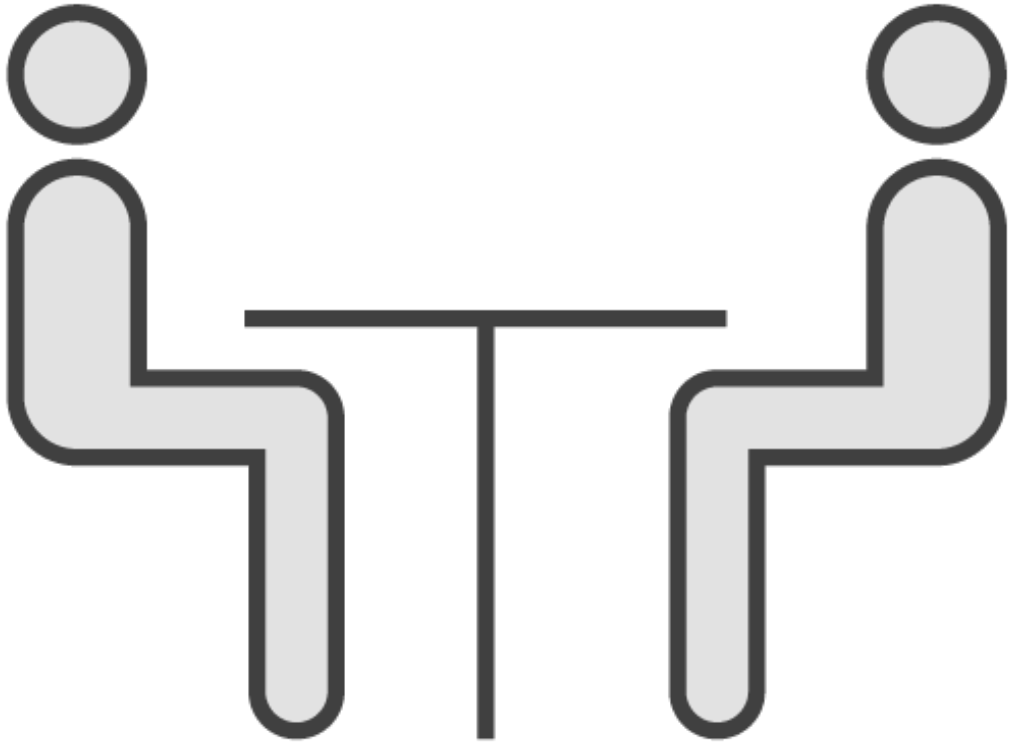
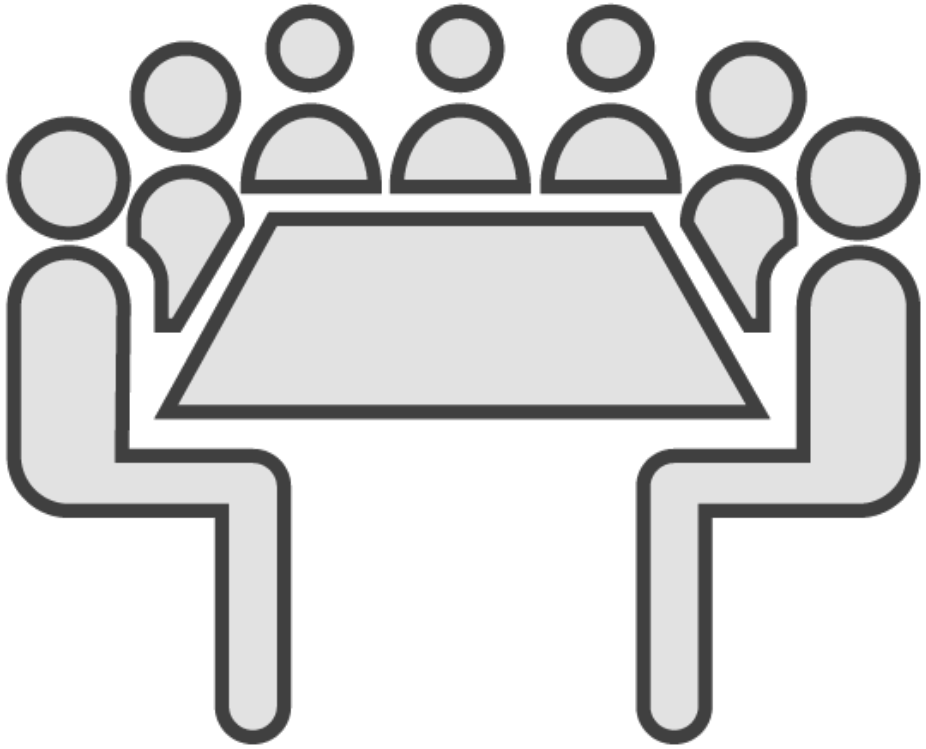
Course Story



Course Story



Course Story

Course Story

Course Story

Secure (allow only employees)

Highly scalable

Minimize development cost and time

Secure (Allow Only Employees)

@Tabian.ca

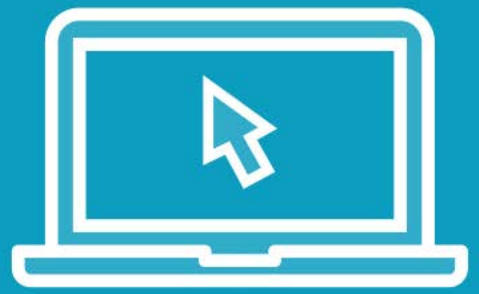
mitch@Tabian.ca

Is Firebase the Right Choice?

Absolutely!

Up Next

Complete app demo

Complete App Demo

Demo