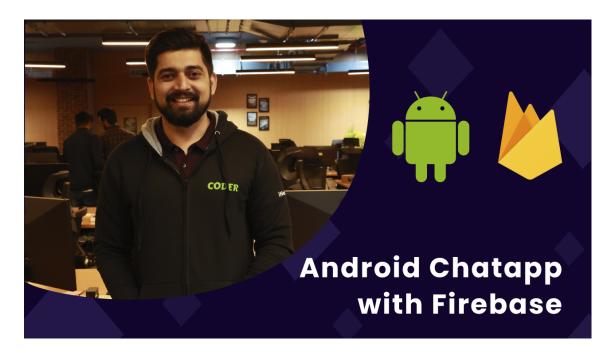Android Chatapp with FireBase

Description:

If you are an Android developer, but you have not yet created an Android chat app, then you're losing out on the actual excitement of development. Real-time messaging, which is at the heart of every real-time application, is another feature of chat applications. You may have seen and used a variety of different Android chat applications and longed to have your own. Take a closer look at how Firebase is used to develop an excellent full-stack Android chat app. This course will walk you through the whole process of creating a feature-rich Android chat app.

Start Date:

Doubt Clear Time:

Course Time:

Features:

Course material

Course resources

On demand recorded videos

Practical exercises

Quizzes

Assignments

Course completion certificate

What we learn:

Screen Designing

Firebase data authentication

Email and password validation

Kill switch

Chat activity layout

Custom adapters for chat applications

Firebase event listeners

Debugging

Handling Gradles

Phone verification integration

Requirements:

System with minimum i3 processor or better

At least 4 GB of RAM

Working internet connection

Dedication to learn

Instructor:

Name:

Hitesh Choudhary

Description:

I like to make videos related to code and tech in my free time. I also lead a few tech teams in startups, help in hiring talent for companies. I am also on a part time traveller, with 31 countries checked off so far!

>Let's write some code directly:

>>Get a pen and paper

>>Assets and reading materials

>>Tricky start and icons

>>Login screen design and assignment

>>Designing tips for login Activity

>>Designing Register Activity

>>Adding firebase to our project- auth and database

>>Getting Firebase instance and all fields

>>Setting ErrorBox for failures

>>Saving your usernames

>Let's nail down the login process:

>>Creating a firebase user and errors

>>Email and Password Validation - Regex

>>Having a Kill switch

>>Code before me

>>Solving Registration errors at StackOverFlow

>>Copying code to login from registerActivity

>>Finishing up our login process

>Customized Phone book app:

>>Take a break and understand list view customization

>>Custom listview and adapters

>>Finishing customied phoneBook App

>Back to code chat app:

>>Chat Activity Layout

>>Single chat row design

>>Custom Adapter for chat

>>Child event listner from firebase

>>Setting chats in listView- Toughest video so far

>>Finishing up Adapter class and memory saving

>Let's finish this app - A lot of errors are here to face:

>>Setting up username for chat in chatActivity

>>Pushing chats to firebase

>>Falling into problems

>>After intense debugging

>FB, Twitter, G+, Email and Phone code verification - Bonus:

>>Important instruction for Social Login

>>login design

>>Handling gradles and facebook auth settings

>>Check google account login

>>Email and facebook login check up and stackoverflow

>>Phone verification customization and assignments