

Chat connect - A Real-Time Chat And Communication App

TEAM MEMBERS:

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PROJECT DESCRIPTION:

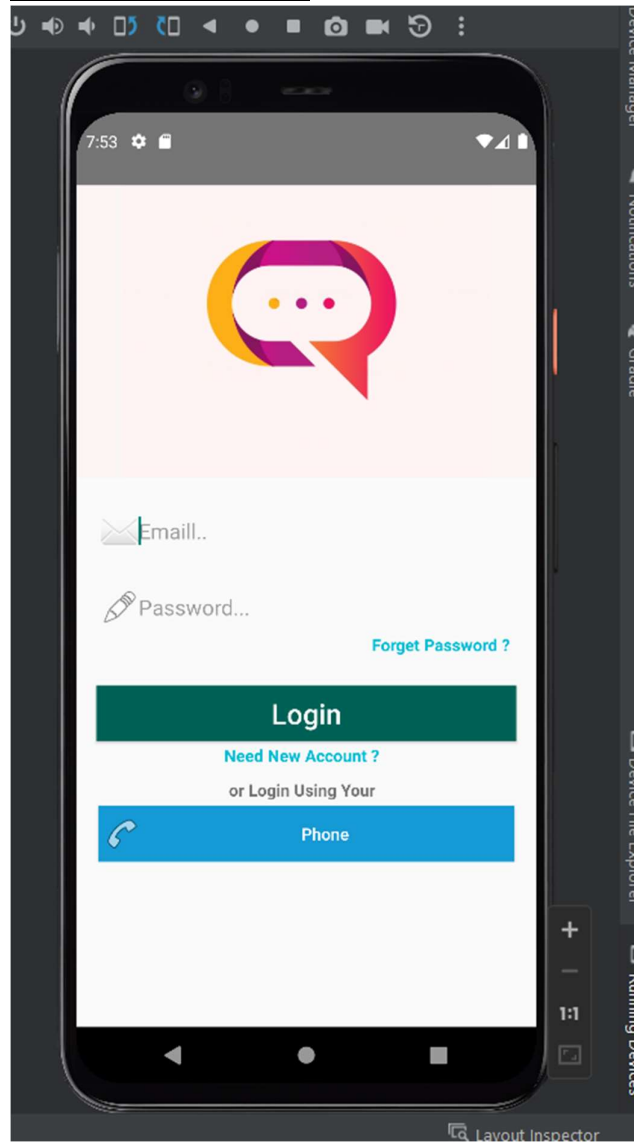
Creating a chat app with tabs for chat, groups, friends, and requests. The menu bar includes settings, create group, find friends, and logout. Use Firebase for data storage and real-time sync. Ensure a user-friendly interface with authentication, scalability, and security. Complete the project within the given timeline.

MODULES:

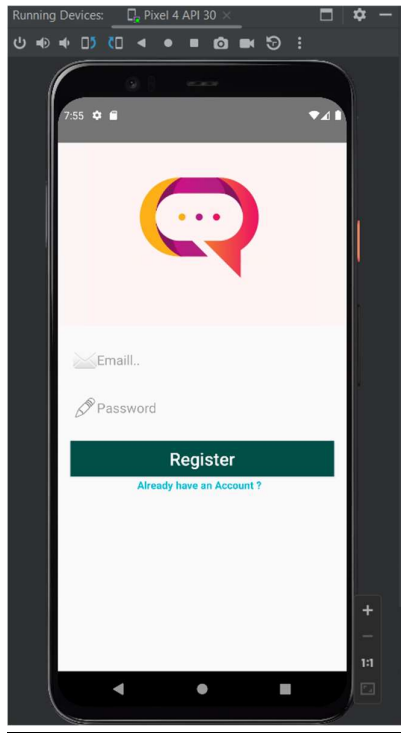
- Authentication,
- Chat,
- Groups,
- Friends,
- Requests,
- Settings,
- Create Group,
- Find Friends,
- Logout.

SCREENSHOTS:

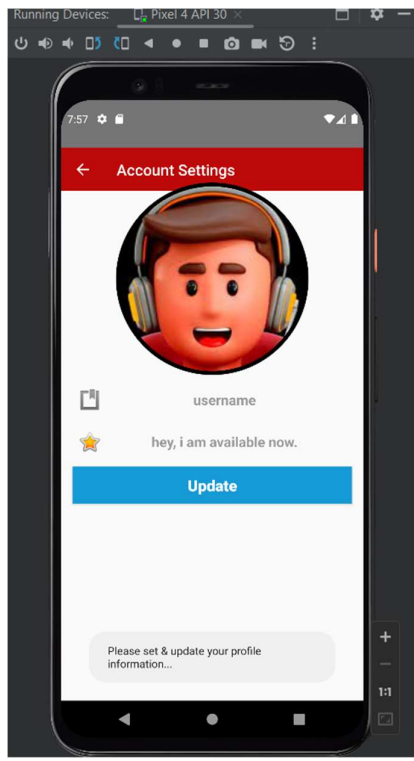
LOGIN PAGE:



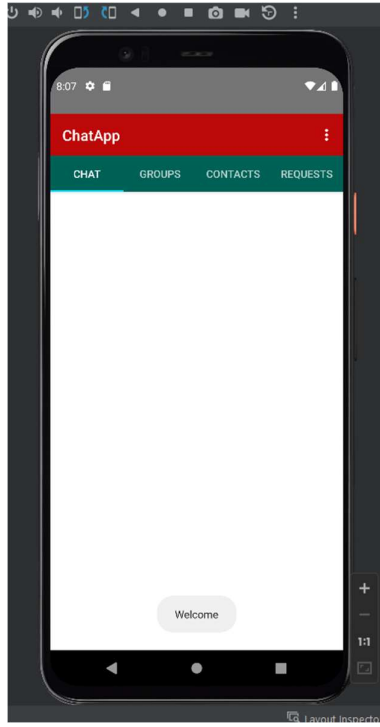
NEWUSER LOGIN:



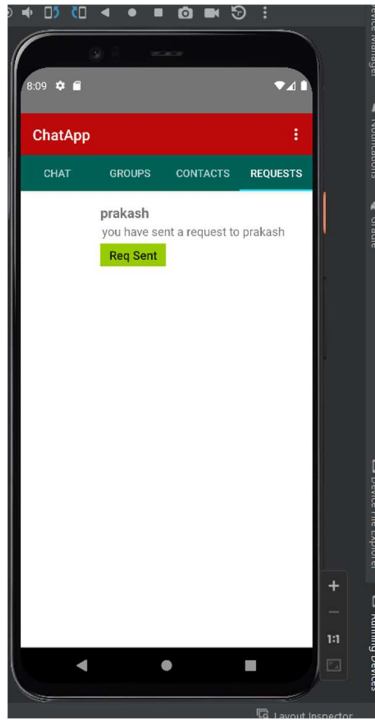
SETTINGS PAGE:



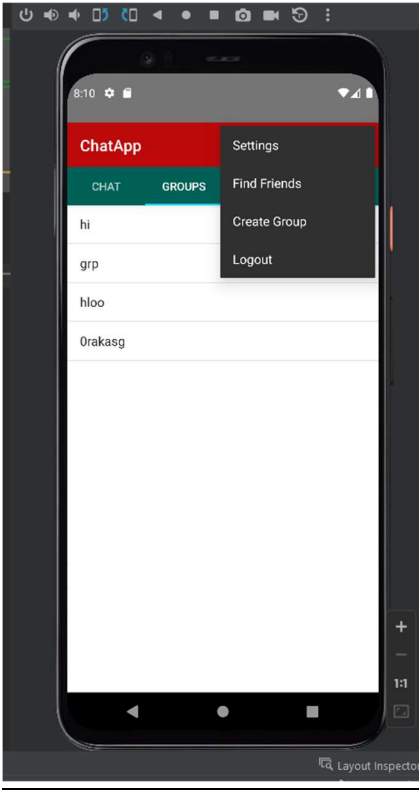
MAIN PAGE:



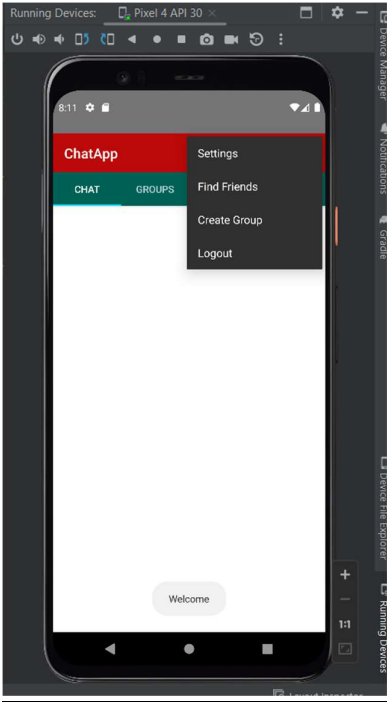
REQUESTS PAGE:



GROUP PAGE:



MENU BAR:



FIREBASE REALTIME DATABASE:

The screenshot shows the Firebase Realtime Database interface. The left sidebar contains the Firebase logo and navigation links: Project Overview, Authentication, Realtime Database, App Check, Storage, Functions, Product categories, Build, Release & Monitor, Analytics, Engage, All products, and Spark. The main content area is titled 'Realtime Database' and shows the URL 'https://chatappconnect-default-rtdb.firebaseio.com/'. Below the URL, a tree view lists the database structure: Chat Requests, Contacts, Groups, Messages, Notifications, Users, and users. The database location is specified as 'United States (us-central1)'.

FIREBASE AUTHENTICATION:

The screenshot shows the Firebase Authentication interface. The left sidebar is identical to the previous screenshot. The main content area is titled 'Authentication' and shows the 'Users' tab. A search bar at the top allows searching by email address, phone number, or user UID. Below the search bar, a table lists the users:

Identifier	Providers	Created	Signed In	User UID
prakash@gmail.com	📧	Jul 3, 2023	Jul 3, 2023	nk4hitzhKUdbaoqGWePEOALHzx2
bharath@gmail.com	📧	Jun 29, 2023	Jun 29, 2023	h8fZwwSZLgj6qnNZ05F946MirZ2
184827.smb8@sasi.edu.in	📧	Jun 29, 2023	Jun 29, 2023	n4KerXrvcDZHGxMpPYFmgBgoH3
k@gmail.com	📧	Jun 27, 2023	Jul 2, 2023	ofe6sidwQ6ZXomArtKhycnM.Jig03
kakarlaprakash108@gmail...	📧	Jun 27, 2023	Jun 29, 2023	lygIKPH4YMiowvswX6RegQVhA02

At the bottom of the table, it shows 'Rows per page: 50' and '1 - 5 of 5'.