

React Native Chat App



REACT NATIVE



FIREBASE



EXPO

i Introduction

Real Time Chat Application that written in [React Native](#) and [Expo](#) platform.
It uses [Firebase](#) (Web version 9) realtime database.

- For the report see [Rapor.pdf](#)
- For figma design see [Figma.pdf](#)
- For the live demo video see [Demo.mp4](#)

Note

You can check the screenshots below

⚡ Features

Feature	Description
Signup and Login	Firebase Email/Password sign-in method. Allow users to sign up using their email address and password
Send Text Message	Essential for casual messaging
Send Picture	You can send pictures without losing quality
Group Chat	You can send your messages to multiple people at the same time
Delete Chat	You can delete chats after holding and selecting them
Delete Account	You can delete your account
Real Time Chat	The last incoming message will be placed at the top of the chat screen
Users List	Registered users sorted by alphabetical index (A -> Z)
Note to Self	You can also take notes by sending a message to yourself

Installation Guide

To clone and run this application, you'll need [Git](#) and [Node.js](#) (which comes with [npm](#)) installed on your computer.

```
# Clone this repository
$ git clone https://github.com/Ctere1/react-native-chat
# Go into the repository
$ cd react-native-chat
# Install dependencies
$ npm install
```

For running the app:

```
# Go into the repository
$ cd react-native-chat
# Run the expo
$ expo start
```

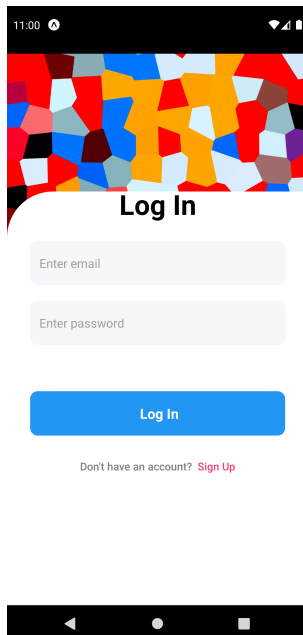
Warning

Do not forget to setup `.env` file for Firebase connection. Please see the [doc](#)

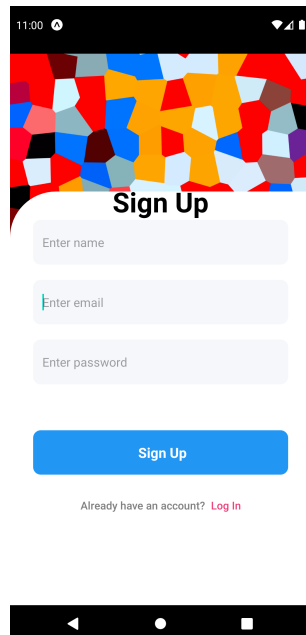
Screenshots

Login-Signup Pages

User can login

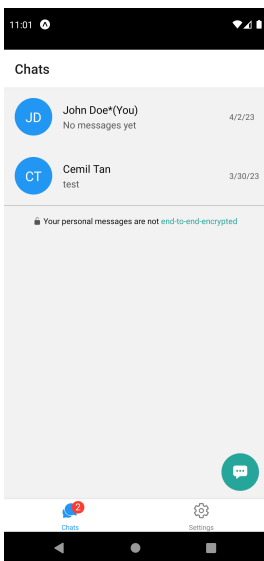


User can signup

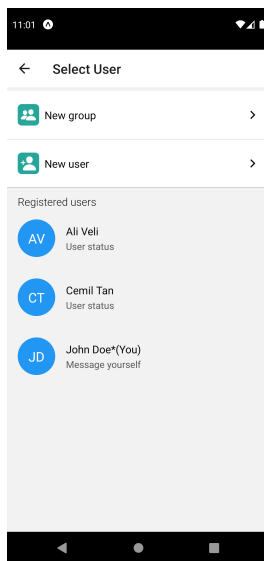


Chats Page

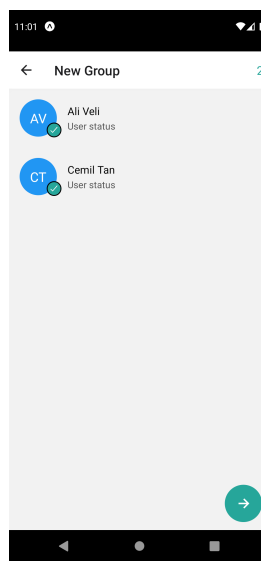
User can access
chats



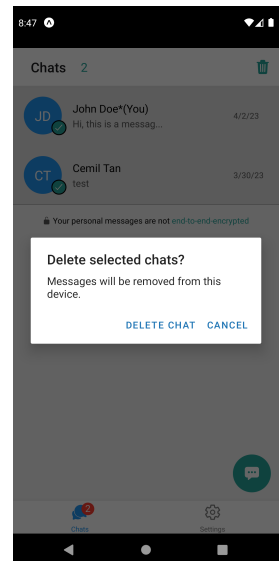
User can see all
users



User can create new group
chat

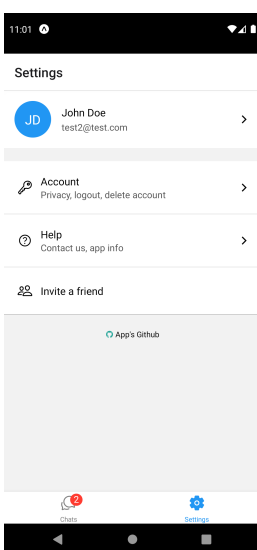


User can delete
chats

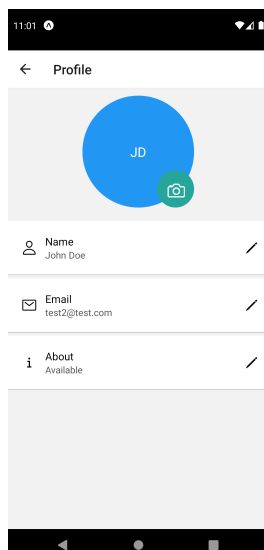


Settings Page

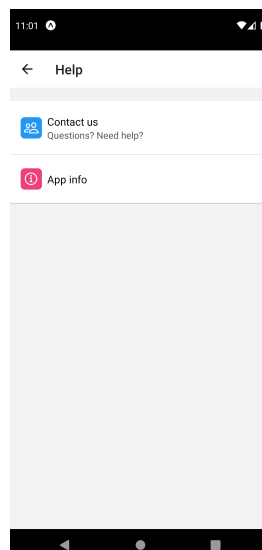
User can access
settings



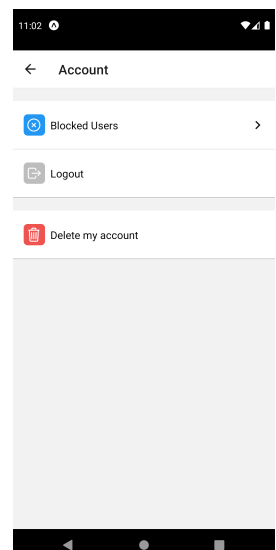
User can see the
profile section



User can see the help
section



User can see the
account section

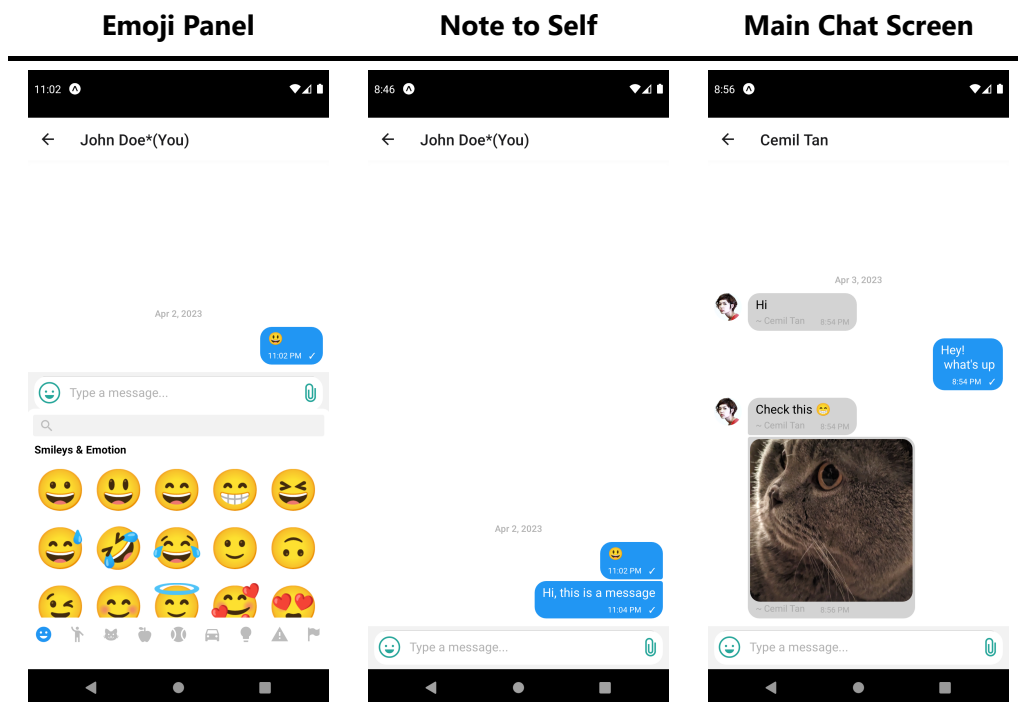


Chat Page

Emoji Panel

Note to Self

Main Chat Screen



Credits

This software uses the following packages:

- [Expo](#)
- [React](#)
- [React Native](#)
- [Firebase](#)
- [react-native-gifted-chat](#)
- [react-native-emoji-modal](#)

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