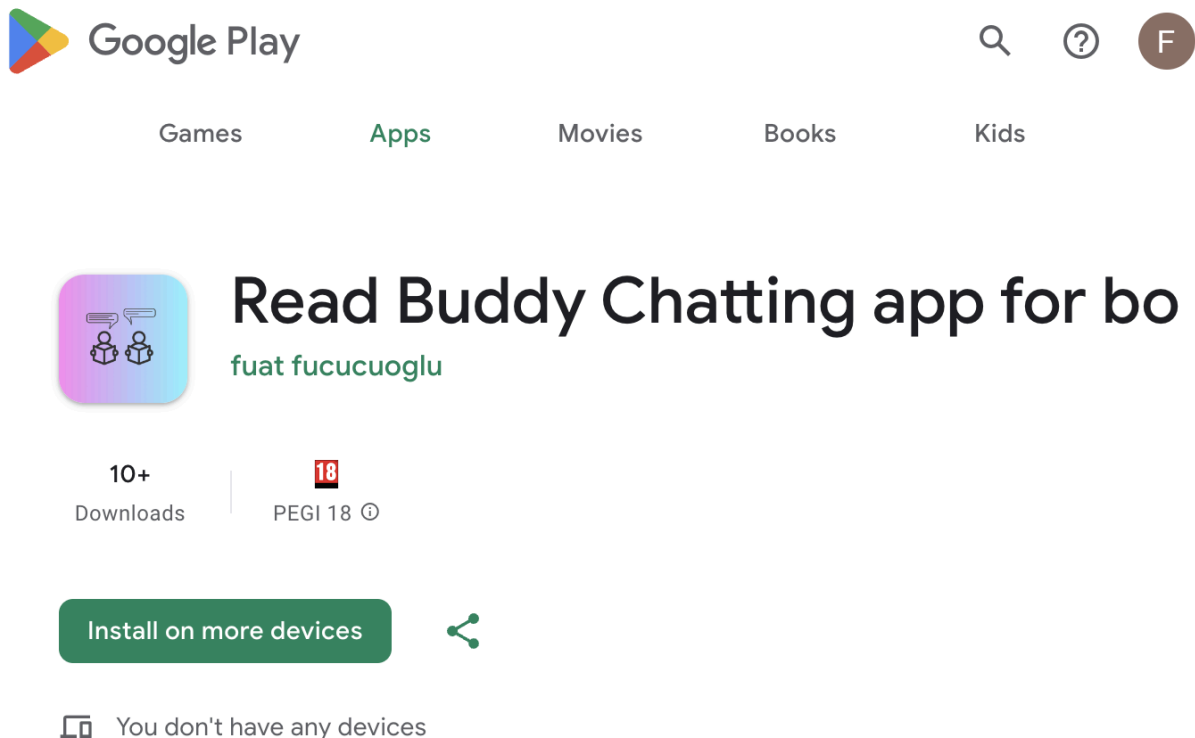**Fuat FUCUCUOGLU**
18290024
BLM4538

This is a chatting/dating app for book lovers. To chat with people who read the same book as you, simply enter the books you have read into the application. Moreover, it is possible to filter people close to you and a certain age/gender!

Google Play

Games   **Apps**   Movies   Books   Kids

Read Buddy Chatting app for bo
fuat fucucuoglu

10+
Downloads

18
PEGI 18 ⓘ

Install on more devices   ⤳

☐ You don't have any devices

https://play.google.com/store/apps/details?id=com.readbuddy.read_buddy
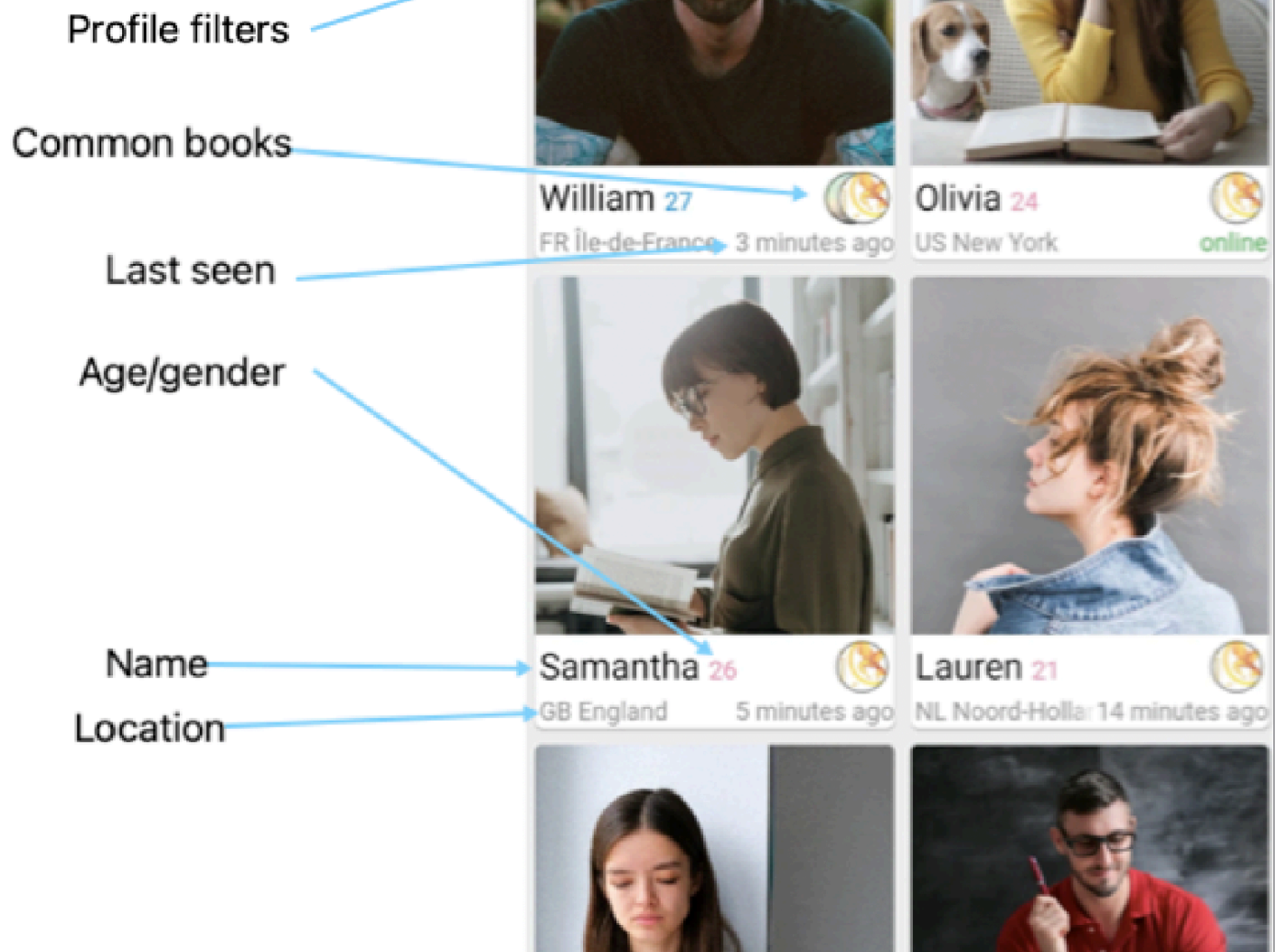https://github.com/ffucucuoglu/read_buddy
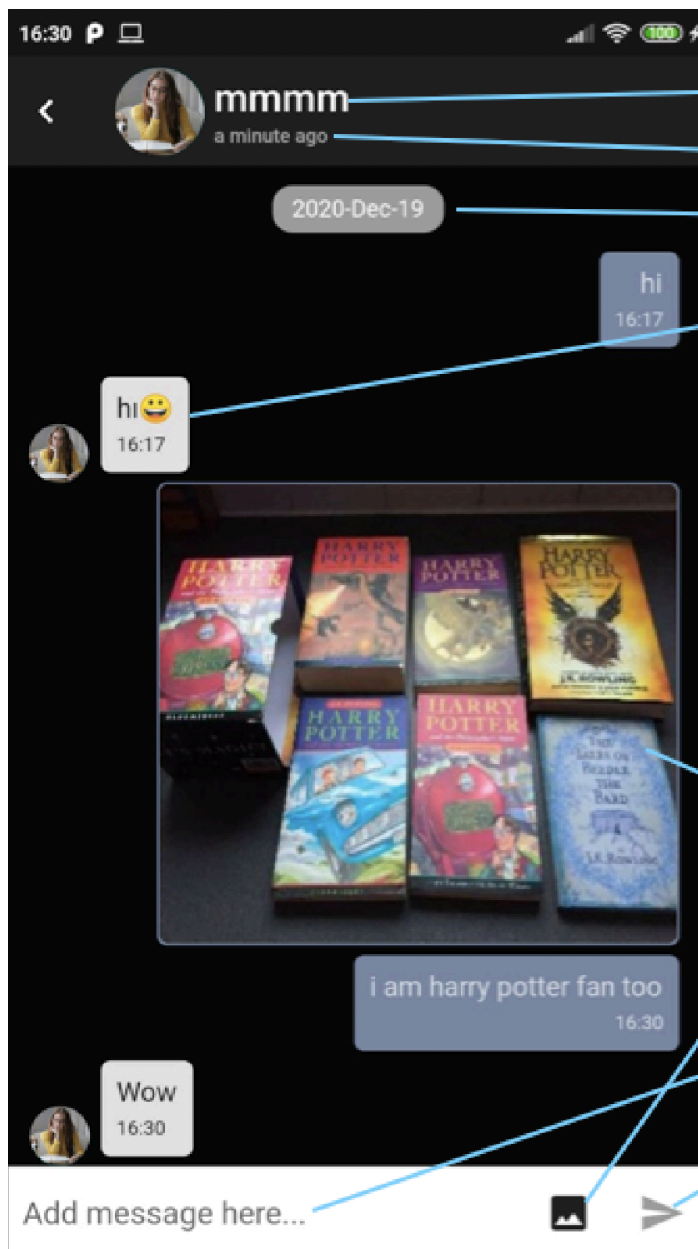
Backend technologies

Proudly serverless, this app utilizes only GCP services. For message storage, I used the Firestore database. Regarding message read/reach status, as well as user online/offline status and last seen, I work with Firebase Realtime Database and Firebase Cloud Functions. For new message notifications, I am running another Cloud Function. Concerning image storage, such as user profile pictures or chat images, I used Firebase Storage. Firebase WwAuthentication was used for authentication

purposes. GCP logs are also active in this project, but currently, its only for the Cloud Functions environment.

Explore page:
From this page, you can see people who match your profile and filters and start a chat.

Profile filters

Common books

Last seen

Age/gender

Name

Location

16:30 P

→ Username

a minute ago → Last seen/online status

2020-Dec-19 → Date labels

hi
16:17

→ Text messages with emojis

hi 😀
16:17

Chatting page:
It's a messaging screen
with text and photo sharing
capabilities.

→ Image message

→ Send image button

i am harry potter fan too
16:30

→ Message box

Wow
16:30

→ Send message button

Add message here...
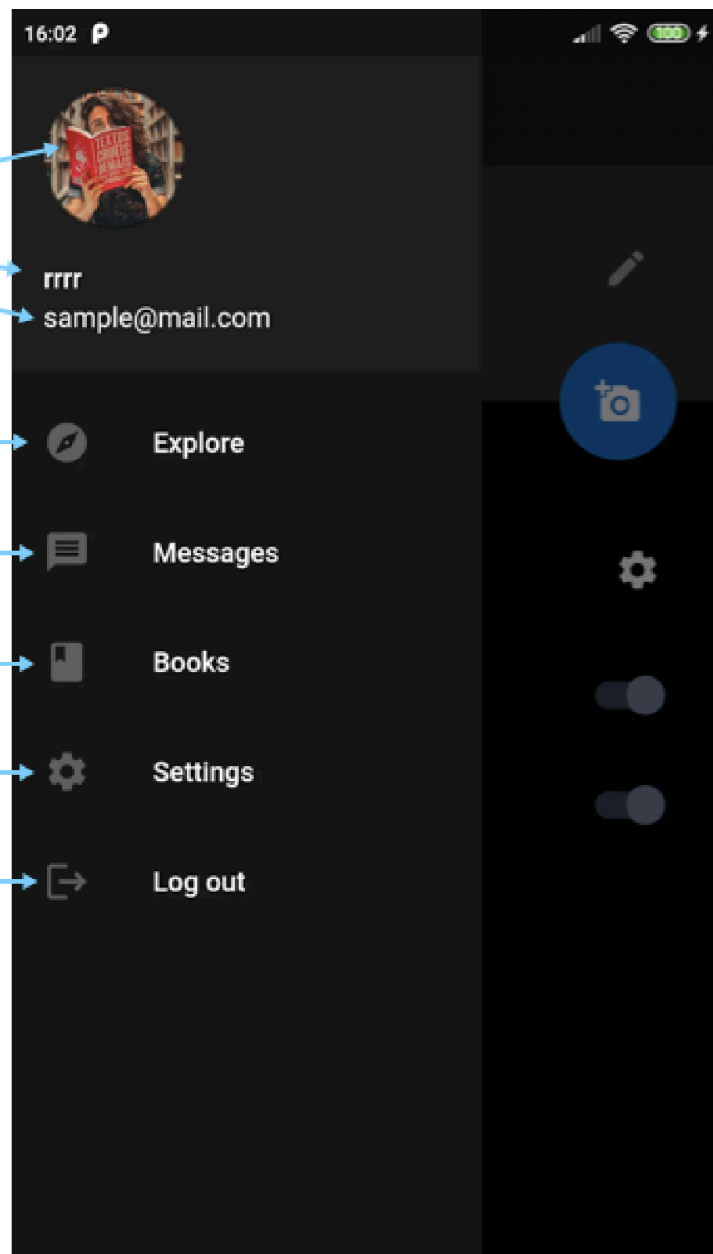
Navigation drawer:

User's profile picture, username and email
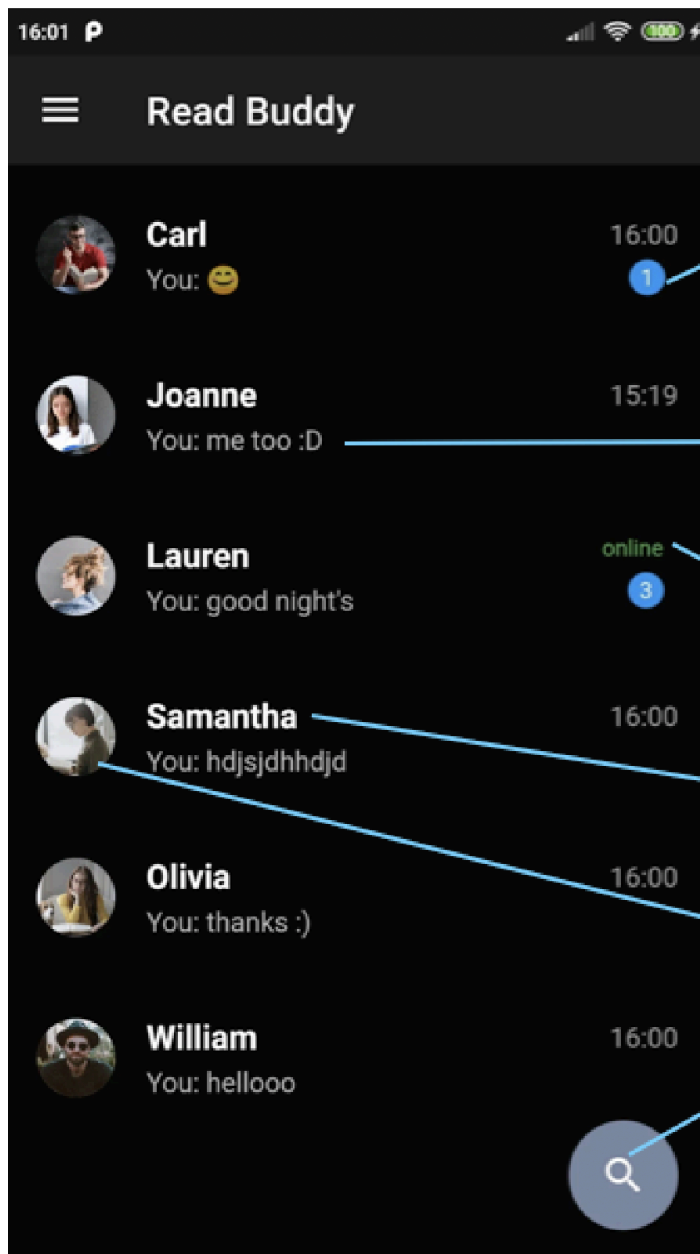
Explore page to find new users to chat

Chatrooms page

You can add your books on this page

Settings page

Logout button

16:02

rrrr
sample@mail.com

Explore

Messages

Books

Settings

Log out

Chatrooms page:

16:01 P

Read Buddy

Carl
You: 😊
16:00
1 ← Unread message count

Joanne
You: me too :D ← Last message on chat that room
15:19

Lauren
You: good night's
online ← Last seen/online status
3

Samantha
You: hdjsjdhhdjd
16:00
← Username

Olivia
You: thanks :)
16:00

← User profile picture

William
You: hellooo
16:00

← Chatroom search functionality