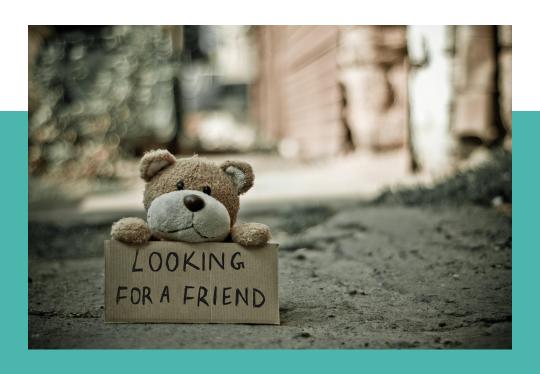# Climbr

Olivia Perryman and Esti Tweg

Problem

Free Soloing

Solution

Social Networking App for Climbers

Find Nearby Gyms - Map Activity

Beta

- Load KML file into app
- Change icons
- Save to favourites

Future

- Subscribe to service to update with new locations
- Hours of operation
- Prices

Find Belayer - Custom Pager Adapter

Beta

- Load profiles into pager adapter
- Swipe through profiles
- Long click to chat

Future

- RecyclerView to have continuous swiping

Connect - Chat Activity

Beta

- Send message to other user if they are also connected
- Send emojis

Future

- Message multiple people
- Store past messages
- Message users while they are offline
- Notify user of received messages opposed to bringing them directly into the app
- Make your messages and received messages on opposite sides of phone

Personal Trainer - Timer Activity

Beta

- Tap timer to track workout duration
- 3 options for suggested workout routines

Future

- Offer different body specific workouts
- Track improvement
- Make audio to:
  - Encourage climber
  - Explain instructions
  - Update on remaining time

My Profile - Edit and Camera Activity

Beta

- View your own profile
- Edit profile and picture
- Open camera to take a new picture

Future

- Higher quality images
- Take saved photo from device
- Have user select age from list of ages

Back end

Beta

- Amazon Web Service (always running, accessible from any wifi)
- Mongo Database to store users
- Sockets and Reactors to handle connections

Future

- Handle more users
- Encryption for passwords and personal information
- Save favourite gym locations
- Save user's location

Overall Next Steps

- Make the app look more professional
- Better encapsulation
- Make splash screen smoother
- Make an iOS version