

Project

- Screens

- Posts

- Account

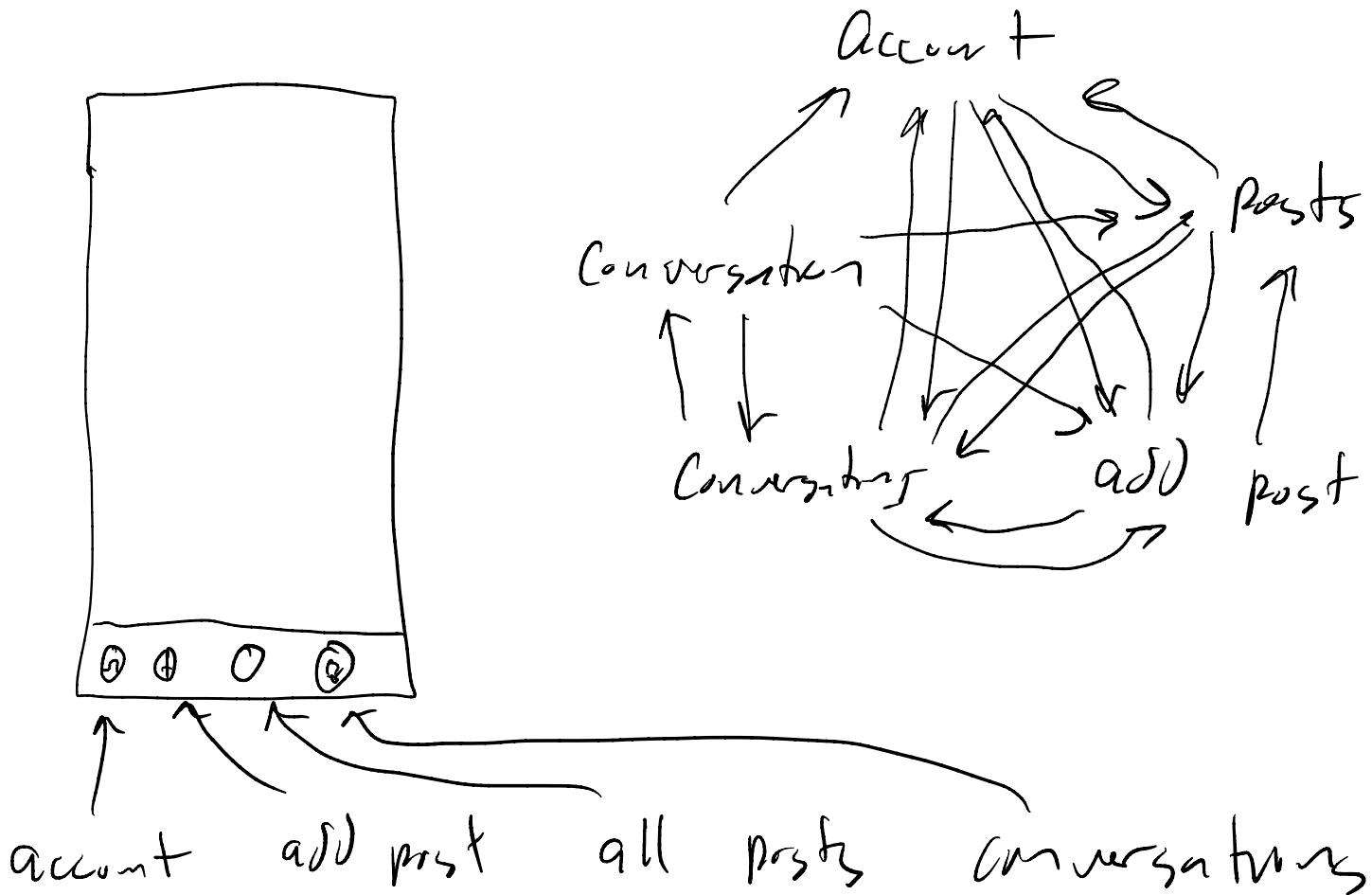
- Conversations

- Conversation

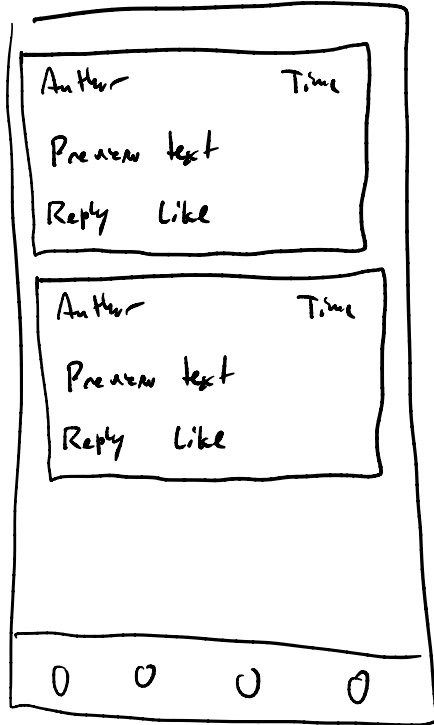
- Compose post

Suggestions! No need to

follow this exactly



Posts



Actions

- Press reply - go to add post screen, pass post id along so it is the parent
- Press like - POST new update
- Press author - go to conversation
- Press preview text - show full text

Displaying replies

- Chaires

- Click to see replies or are they shown on the posts screen?

- Indentation?

- Instagram

- Click to see replies

- All replies are indented one level

- Facebook

- Two levels of reply

indentation

- Reddit

- keeps indenting more deeply for replies

- Click for more replies when indentation gets too deep

- Data structure for posts, taking replies into account?

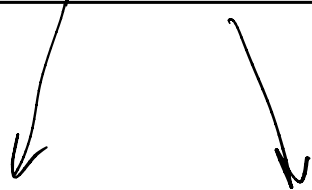
- One option - Post class

- Stores all attributes, plus a list of children

- Use a dictionary to map post IDs to Post objects
to quickly find parents when adding children

postid: 1
parentid: -1

postid: 5
parentid: -1



postid: 2
parentid: 1

postid: 3
parentid: 1



postid: 4
parentid: 2

next_post = Post(postid, lvl, time, parentid, ...)

posts_by_id[parentid] = next_post

if parentid == -1:

top_posts.append(next_post)

else:

if parentid in posts_by_id:

posts_by_id[parentid].add_child(next_post)