Case 1: new user

Post login(endorse/invite) create new user, fill out appropriate variable fields (name, phone number, interests)

Retrieve active list of current open rooms on the home page,

pull to refresh to Retrieve new list/update it.

Retrieve following/follower list on profile page

Update/Delete follower/following in profile page.

Upon “Create room”, create instance of room object , retrieve list of followers/following to invite to said room, update room.host room.cohost room.participants. There would no delete function for rooms upon finishing of said room, simply update status of room.state = inactive.

Login,

Create user

Once verified: create auth token for twilio

On home page, query with back4app to get feed

On search page, query with back4app to get list of search parameters

Ex: search for “computer science”, parse through user.description, user.name, user.interests (bit of stretch)

On pull to refresh, query with back4app (filter by interests/followers)

On attempt to join room(?) initiate twilio conference call style with user.authtoken(?), call ends when all host/co-hosts leaves(?)/initiates “end call for all”(?).