- Get users (no auth required): returns a list of all users

GET - <http://localhost:8000/api/user>

- Get users (no auth required): takes a username and return the user with  
matching username

GET - [http://localhost:8000/api/user/<username](http://localhost:8000/api/user/%3cusername)>

- Register (no auth required): takes a username, password and optional string for  
mobile\_token. Registers the user and authenticates the client as the newly created user

POST - <http://localhost:8000/api/user/>

- Sign in/authenticate: takes a username and password, and authenticates the  
user

POST - <http://localhost:8000/api/signin/>

- Update User (must be signed in as the user): updates password and/or  
mobile\_token of the user

POST - <http://localhost:8000/api/updateuser/>

- Delete User (must be signed in as the user): deletes the user

GET - <http://localhost:8000/api/deleteuser/>

- Create a room (signed in as a user): creates a room hosted by the current user,  
with an optional capacity limit. Default is 5.

POST - <http://localhost:8000/api/createroom/>

- Change host (must be signin as the host): changes the host of the user from the  
current user to another user

GET - [http://localhost:8000/api/room/changehost/<new\_host\_name](http://localhost:8000/api/room/changehost/%3cnew_host_name)>

- Join/leave (signed in as a user): joins/leaves the room as the current user

GET - [http://localhost:8000/api/room/join/<guid>/<username](http://localhost:8000/api/room/join/%3cguid%3e/%3cusername)>

GET - [http://localhost:8000/api/room/leave/<guid>/<username](http://localhost:8000/api/room/leave/%3cguid%3e/%3cusername)>

- Get info (no auth): given a room guid, gets information about a room

GET - [http://localhost:8000/api/room/<guid](http://localhost:8000/api/room/%3cguid)>

- Search for the rooms that a user is in: given a username, returns a list of rooms  
that the user is in.

GET - [http://localhost:8000/api/room/search/<user\_name](http://localhost:8000/api/room/search/%3cuser_name)>