T13A BEAGLE Meeting Minutes	Date:21/9/21
Attendees: Krishen, Dylan, Johnie, Lawrence, Haokai	

Agenda Item:	Organise meeting times and assignment planning

Discussion:

· Initial planning of how to approach assignment

- Going through assignment files
- Test based coding
- Write tests for each function in something similar to tutorial activity
- Task allocation in issues board
- Deciding on storing data structure
- Brainstorming through each function
- Channels for managing channels in general
- Channel for managing a specific channel

Data store structure is taken from assignment spec:

data = {

   'users': [{'id': 1, 'name' : 'user1', ...}],

   'channels': [{'id': 1, 'name' : 'channel1', }],

}

Auth_login_v1

- checking data store to see if user exists and if password is correct

Auth_register_v1 -

- creating new user ID if email does not already exist, creating dictionary with id, email, password, firstname & last name
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Channels_create_v1

- Creates a new channel for a given name and makes the user who created the channel the owner.
- User who creates automatically joins
- Can make channel private or public
- Update channel array to include information for new channel

Channels_list_v1

- Show a list of all channels related to that user
- Go through channels data and show all channels where user is in

Channels_listall_v1

- List every channel and their details

Channel_details_v1

- Given : channel_ID that user is member of
- Provide details about the channel

Channel_join_v1

- Given channel id that is valid and user can join adds them to channel

Channel_invite_v1

- Invite using u_id to another channel with channel_id
- Invited is immediately added to the channel
- All members are available to invite

Channel_messages_v1

- Return stored messages in channel

Clear_v1

- Resets everything to initial state

Conclusions:

- 2nd Meeting on Saturdays 12pm
- Each person assigned 2 functions from the list
- Write tests in google sheets for each assigned function by next meeting
- Write coded tests during next meeting
- Create branch for each function from 'iteration1' as '[initials]_[function name] e.g. 'db_auth_login'

Action Items	Person(s) responsible	Deadline
Test cases for channel_details_v1	Lawrence	25/9
Test cases for channels_create_v1	Lawrence	25/9
Test cases for auth_login_v1	Dylan	25/9
Test cases for auth_register_v1	Dylan	25/9
Test cases for channel_messages_v1	Johnie	25/9
Test cases for clear_v1	Johnie	25/9
Test cases for channel_list_v1	Haokai	25/9
Test cases for channel_listall_v1	Haokai	25/9
Test cases for channel_join_v1	Krishen	25/9
Test cases for channel_invite_v1	Krishen	25/9