

## Meeting 1

22/09/2021 | 1:30pm - 2:50pm | Wednesday

Next Meeting: 28/092021|7:00pm - ??? |Tuesday

### Discussion Topics:

#### What is meant by assumptions?

- Guesses about how things should work. Things which aren't clarified by the specifications.
- Examples: word limits for user inputs (on the spot suggestion)

#### What is a standup?

- May be addressed in week 2 lectures

#### Anyone know how to use GitLab Issue Boards?

- May be addressed in week 2 lectures

#### How will storing data work?

- Use of the data\_store variable
- Focus is on how to use data\_store rather than how it works
- initial\_object in data\_store.py needs further work

#### Attaining skills required for Project?

- Completing lab exercises. Week 2 lab exercises will help with testing
- Following leads in the forum
- Asking questions in the forum
- Not being afraid to ask for help from group members

#### Order in which functions need to be implemented?

- Theory: maybe the order of the functions set out in the table indicates the order in which they should be completed.
- After some talk:
  1. data\_store and clear\_vl
  2. auth\_register\_vl
  3. auth\_login\_vl
  4. channels\_create\_vl
  5. channel\_join and channel\_invite
  6. channel\_details\_vl, channel\_listall\_vl, channel\_list\_vl
  7. channel\_messages\_vl

#### What's API?

- Might be important
- API stands for application programming interface. It allows two applications to communicate with one another to access data. Every action you take on your phone,

like sending a direct message or checking the score of the baseball game, uses an API to access and deliver that information.

### Function Allocation?

- Draft 1:

Jeremy	Darren	Leon and Ishan	Jimmy
auth_register_vl channel_details_vl	auth_register_vl channel_details_vl	channels_create_vl clear_vl channels_list_vl Channels_listall_vl	data_store channel_join_vl channel_invite_vl

- Draft 2:

Jeremy	Darren	Leon	Jimmy	Ishan
auth_register_vl channel_details_vl	auth_login_vl channel_messages_vl	channels_create_vl channel_join_vl	data_store clear_vl channel_invite_vl	channels_list_vl channels_listall_vl

## Meeting 2

28/09/2021 | 7:00pm - 8:00pm | Tuesday

Next Meeting: 5/09/2021|7:00pm - ??? |Tuesday

### Discussion Topics:

Progress check:

- Leon has finished create channel
- Jeremy has finished channel details
- Ishan has done good progress on channel\_list\_v1

Discussed deadlines:

Channel invite should be done asap (due: **29/09 or latest 30/09**)

- No update on channel invite yet? Jimmy?

Channel list:(due 30/09)

- Ishan has made some progress

Channel listall: (due 30/09)

- Same as before

Channel details: (due: 29/09)

- Jeremy has made some progress

Channel message (due: 30/09)

- Darren has read the specs required

Monday 19th is due

Channel join:

issues - how to format channel global owner

### Meeting 3

5/10/2021 | 7:00 - 9:00| Tuesday

#### Discussion Topics:

Went through how to demonstrate the information to the tutors

Explained each other's codes to make sure we were aware of exactly how the functions ran

Tried to think of things we could improve in retrospect

- Possibly used the wrong error type
- Better variable names (according to pylint regulations)
- Incorrect application of permission\_type
- Using helper functions for lines of code everyone uses

Planned to go through the spec on our own and then assign tasks and resolve any questions on our tute on Friday

Explained the tests we ran for our functions and why we ran them