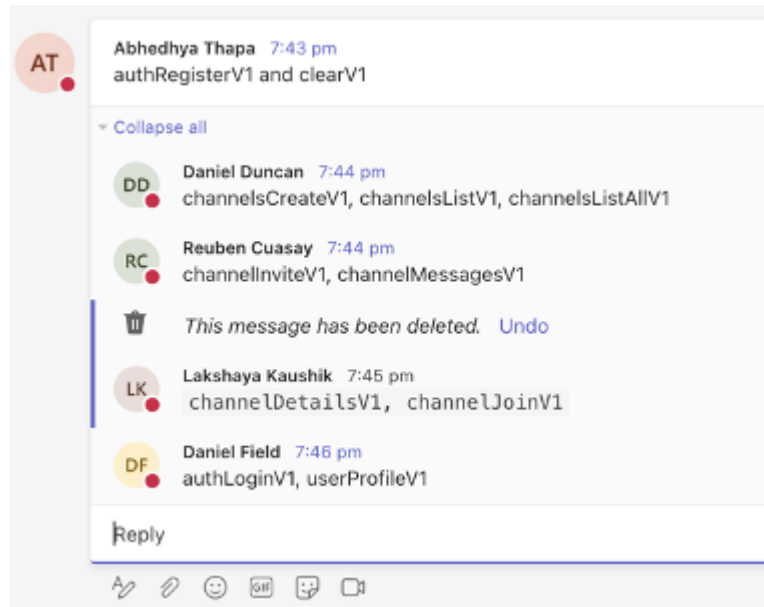# Iteration 1 meeting 1 minutes (26 september)
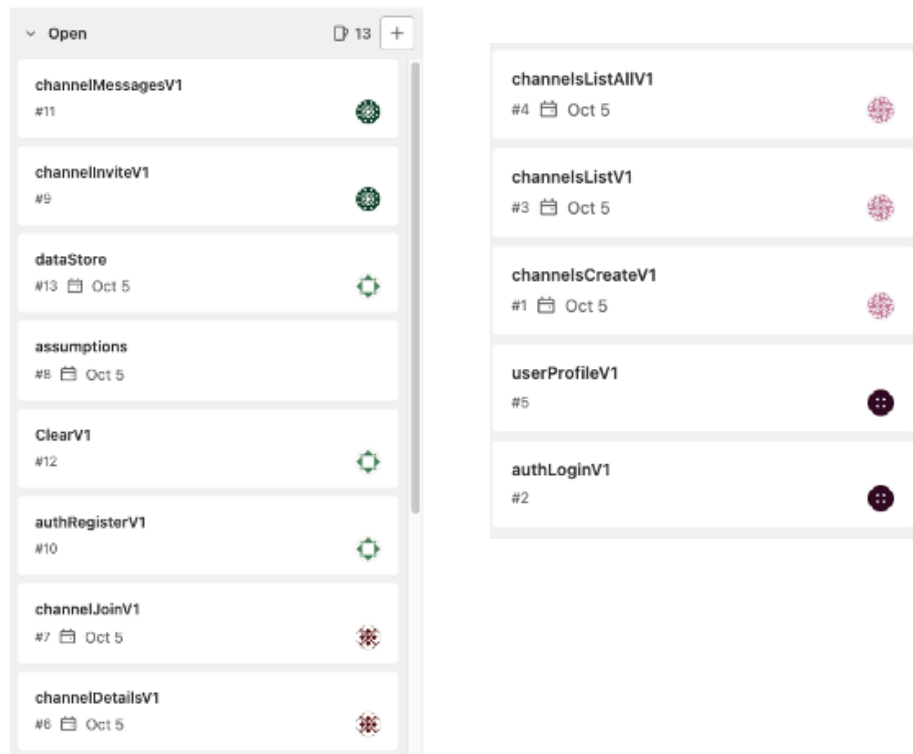
□ꞁ   **Meeting ended: 30m 38s**

The function roles were assigned as below. The members who had harder functions were assigned less functions overall and those who had easier functions had more. This allowed us to ensure that we had equal work amongst the group.
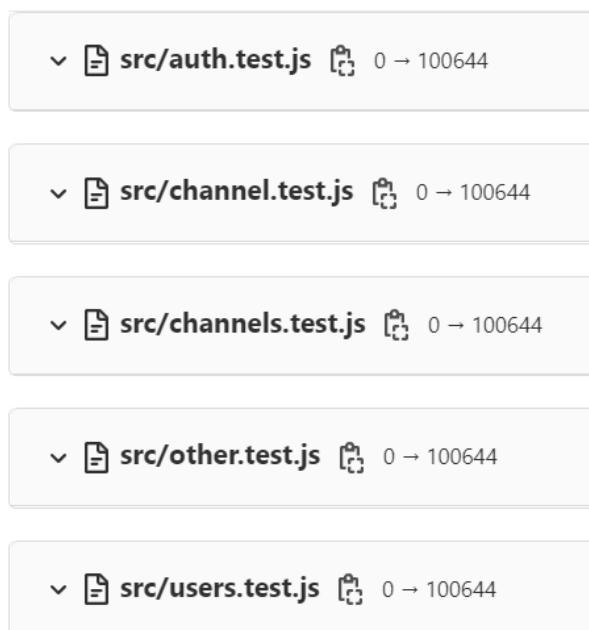

General plan for iteration 1:

1. Write basic tests which check errors of arguments and check the basic functionality of the function.
2. Implement functions which perform the overall specifications within the project repository.
3. In the next meeting we would talk about any assumptions that we made and decide as a group what actions we would take on the less clear sections of the specifications.
4. More complex tests such as edge cases and undefined behavior in the specifications would be made for our separate functions and any parts that were unclear were mentioned in the standups.
5. Final implementations of the functions were discussed as a group and tests were finalized.

We made all of the features/tasks on git boards and assigned like so:

We also made the relevant files for the functions.

Work through on Wednesday night (October 5) for finalisation and discussion.

Asynchronous Standups

Abhedhya Thapa 10/1, 5:37 PM
done the clearV1 implementation (looked on forum and general consensus was that implementation has to be done before tests for clear function). doing the authRegisterV1 test and will start the implementation today, looking to finish by monday.

Collapse all

Daniel Duncan 10/1, 5:40 PM
Great - I've written most of the pre-implementation tests for my 3 channels functions, and am hoping to start implementing them by tomorrow. Should be finished Monday or late Tuesday night 😳

Reuben Cuasay Sunday 4:39 PM
I created two local branches for channelInvite and channelMessages and will start writing tests for channelInvite tonight. From what I found from the forum, tests are not needed for channelMessages since there is no method of sending messages yet. I aim to finish my tasks by Wednesday

Daniel Field Sunday 5:24 PM
written a stub for the userProfileV1 function and written some basic tests for authLoginV1. Gonna try and write some more tests then do the implementation on Monday.

Lakshaya Kaushik Sunday 11:07 PM
written a stub for the channelDetails and channelJoin function and written some basic tests for channelDetailsV1. Gonna try and write some more tests then do the implementation on Monday.

Reuben Cuasay Tuesday 8:20 PM
Finished writing tests for channelInvite and did some of the implementation of that function (just have to do invalid input checking and then it should be good)

Collapse all

Daniel Duncan Wednesday 10:52 AM
I got all of the channels functions working, and revised my tests to be more relevant and functional. Everything is merged into master and I'm in the process of refining everything.

Daniel Field Yesterday 10:38 AM
Finished my tests then the function implementation for authLogin and userProfile. UserProfile was originally returning an object that was incorrect so this was fixed as well as the tests that depended on the function. Will write some extra tests later today.

Abhedhya Thapa Yesterday 3:09 PM
finished the implementation for authRegisters and created more tests for it, made 2 assumptions for the iteration 1. Refining the clearV1 tests.

Lakshaya Kaushik Yesterday 3:12 PM
Finished implementation of channelDetailsV1 and channelJoinV1 as well as the tests. All self made tests passed. Need to refine final tests

Iteration 1 meeting 2 minutes (7 October)

Discussed the leaderboard position and tests we were failing/passing:

- channelsListV1 only returning public channels was non-compliant with the spec, this was because all private channels that the user who called the function was in had to be in the returned array. However, our implementation was not adding the private channels the user was a part of.
- channelMessagesV1 was not accessing the messages property properly in the channel object since that property was not initialized in channelsCreateV1. The 'messages' key was added in the channelsCreateV1 function.

Added an IsGlobalOwner flag for each user in the dataStore. The first user that registers has the flag set to true. This did not alter any of the other functions, as no existing function returns an object directly from dataStore.users array.

```
{
    authUserId: 1,
    nameFirst: 'Example',
    nameLast: 'User',
    email: 'example@gmail.com',
    handleStr: 'exampleuser',
    password: 'securepasswordinplaintext',
    isGlobal: true,
},
```

 Some tests were assuming how IDs were made (incrementing), so those lines were modified such that it was valid blackbox testing.

Discussed the assumptions we would be putting into assumptions.md and then merged the assumptions branch into master. Getting the six assumptions required was difficult.

One assumption was that a user's full name must contain at least one alphanumeric character. This was because if a name only had special characters, it would pass the length requirement but the handle string produced would be empty which is not desired.

Discussed how we would format meeting minutes from now on, and wrote/revised meeting notes so far as a group.