T15A Dream Team Meeting Notes

Meeting 1

Date	20/09/2022	Time	5 PM AEDT
Who's present?	Aditya, Athavan, Geoffrey, Dennis, Nicole		
Details	● Set up discord chat ● Assigned function stubs to all members ● Pushed branches and merged together :)		

Meeting 2

Date	22/09/2022	Time	7 PM AEDT
Who's present?	Aditya, Athavan, Geoffrey, Dennis, Nicole		
Details	● Discussed data and channel information needed to be stored ● Completed data.md		

Meeting 3

Date	27/09/2022	Time	4 PM AEDT
Who's present?	Aditya, Athavan, Geoffrey, Dennis, Nicole		
Details	● Had a read through Iteration 1 spec ● Delegated the functions ● Set deadlines for the base functions (authregister, channelcreate, userjoin, authlogin, channeljoin) ○ 5 functions due 29/09 ○ Meeting 29/09 → delegate remaining functions ○ Finish the rest of the functions mid next week ○ Meeting 4/10 → checking on remaining functions/assumptions ○ Meeting 6/10 → final checks, submission		

Meeting 4

Date	29/09/2022	Time	7 PM AEDT
Who's present?	Aditya, Geoffrey, Dennis		
Details	- Athavan and Nicole couldn't make it - Discussing an error with the clear function - Decided with the approval of other members that Aditya will merge the edited clear function, with his authregister function. - This was decided since the fix for the error was a trivial matter - As of now the clear, userprofile and channelcreate functions had all been completed and merged into master - Next steps include approving the merge of auth register and assigning the remaining 5 functions to members, and aiming to have them mostly completed before the next meeting on Tuesday (4/10) - TODO: Choose 1 of the remaining 5 functions, and have it mostly completed by Tuesday, follow the correct steps with testing and implementing the functions, make sure to add any assumptions to the assumptions.md file, and ask for help if needed. - Also if you are struggling, the academics lab for this week might help		

Meeting 5

Date	4/10/2022	Time	4 PM AEDT
Who's present?	Aditya, Geoffrey, Dennis, Nicole		
Details	- Athavan could not attend due to an appointment - Discussing the difference between authUserId and uid. Changing the details of the data array - authUserId: uid → authUserId: id - Athavan requires assistance with channelJoin → Dennis will pair code with him - Thinking of creating a new branch, fixing all the errors/polishing, pushing it all, merging it all at once into master ---? Can we? - Create an editing branch, make a merge into master, merge master into individual working branch - Discussed whether 'allMembers' in the channel array should include 'password' and 'email' as keys → determined that they should not be included (sensitive information), only require the userId to find the email/password - However, we kept 'user_handle' as a key for readability and differentiating users within a channel (as userIds and channelIds are numbers, strings are good additional differentiators) - Went through all the completed functions and tests together - debugged tests → specifically register, createchannel, userprofile - Updated assumptions		

Meeting 6

Date	6/10/2022	Time	7 PM AEDT
Who's present?	Aditya, Geoffrey, Dennis, Nicole, Athavan		
Details	- Resolved 'unmerged conflicts', git pull errors - Decided on creating a new branch ('editing branch) that everyone can access, commit, push, merge into master is a good idea - Make sure the branch is with the latest version of master!! - Going through individual updates - Nicole - authLoginV1 implementation and tests done, need to fix conflicts and test function, then copy authlogin.test.js into auth.test.js → merge everything into master - Athavan - channelJoin, channelListAll implementation and tests done, merged into master - Found an error in another suite, fixed up the error - Aditya/Dennis/Geoffrey - finished implementations and tests - Decided to add function descriptions (@param, @return) onto the editing branch tomorrow		

Meeting 7

Date	7/10/2022	Time	6 PM AEDT
Who's present?	Aditya, Geoffrey, Dennis, Nicole, Athavan		
Details	- All functions have been merged into master - Doing final edits on editing branch - Decided to create helper functions which will be stored in other.js - Determined the six assumptions we want marked , labelled with * - Finalised function descriptions (@param, @return) for all main functions including helper functions - Added some extra tests for some functions, and ensured that the functions and tests match what is set out by in the spec - Ready to submit		

Meeting 8

Date	11/10/2022	Time	5 PM AEDT
Who's present?	Aditya, Geoffrey, Dennis, Nicole, Athavan		
Details	- Received feedback regarding IT1 - Performed the demonstration - Discussed what needed to be fixed for the re-run - Allocated based on whose functions failed certain tests, and aimed to fix them and the relevant .test files - Planned to meet on Thursday (13/10) to discuss progress and next steps.		

Meeting 9

Date	13/10/2022	Time	6 PM AEDT
Who's present?	Aditya, Geoffrey, Dennis, Athavan		
Details	- Discussed on our individuals progress - Tried to decipher why the channelDetail tests were not passing - Asked our tutor help with the failing tests - Decided to finish all the required rerun edits by friday night - Planning to begin iteration 2 on friday, with initial change to ts - As of now, required work includes: fixing channelJoin and its tests, channelList, channelDetails and tests for channelInvite changing from whitebox to blackbox.		

Meeting 10

Date	18/10/2022	Time	4 PM AEDT
Who's present?	Aditya, Geoffrey, Dennis, Athavan, Nicole		
Details	- Discussing what has been done - Dennis/Aditya/Geoffrey/ - completed respective conversions + functions (wrapping) - Athavan - completed channelJoin - What needs to be done **[deadline tonight]** - Nicole - do her respective wrapping, test files and update server.ts for authLogin and channelInvite - Athavan - finish his last function as well - Merge all/IT2/ts_conversion to master once everyone is done with conversion + wrapping **[merge tomorrow]** - Then, create individual branches for the different features - Decided to store 'token' in 'sessions' array - Delegating new functions **[every function by next wed/thurs]** - Dennis - DM create - Aditya - authLogout - Geoffrey - channelleave - Nicole - channel add/remove owner (2 functions) - Athanvan - userset (name || email || handle) 3 functions failed from it1 -> consider for it2 **Next meeting - 18/10/22**		

Meeting 11

Date	20/10/2022	Time	7 PM AEDT
Who's present?	Aditya, Geoffrey, Dennis, Athavan, Nicole		
Details	- Trying to clarify removeOwner function specification -> can there be no owner at all? - How will we be storing user dms? -> a new array - Delegating new functions - Functions have been assigned to each team member and have been listed on the board - Add documentation for functions - Check linting for your code - Next meeting: 25/10/2022		

Meeting 12

Date	27/10/2022	Time	9 PM AEDT
Who's present?	Aditya, Geoffrey, Dennis, Athavan, Nicole		
Details	- Implemented persistence in our project - Distributed functions to peer review - Assigned deadline for the few remaining functions - Final meeting for iteration 2 on 28/10/2022 (Final editing and checks) - TODO: - Finish remaining functions - Finish peer reviewing functions - Finish Final edit - Finish peer review form		

Meeting 13

Date	28/10/2022	Time	7 PM AEDT
Who's present?	Aditya, Geoffrey, Dennis, Athavan, Nicole		
Details	- Final Editing and review session - Tested our implementation on the frontend - Completed peer reviewing functions - Implemented persistence and tested it on the frontend servers - Submitted Iteration 2		

Iteration 2 Peer Review Functions

Function	Author	Reviewer (Comments)
AuthLogout	Aditya	**Geoffrey** - Code looks good. Maybe could change the for loop to .find but i don't think it should matter too much. In documentation, add a returns parameter. Something like this "`* @returns {{}} token`"
ChannelLeave	Geoffrey	**Aditya** - Function Description missing
ChannelAddOwner:	Nicole Jiang	**Dennis** - Might be picky, but maybe the error tests first, before the correct return test
ChannelRemoveOwner	Nicole	**Athavan** - Same could be done as mentioned above
MessageSend	Dennis	Athavan
MessageEdit	Geoffrey	Aditya

		- Looks good
MessageRemove	Athavan	Dennis - Looks good
DmCreate	Dennis	Aditya - Some comments to describe chunks of code
DmList	Dennis	Geoffrey - Looks all good. Maybe chuck in a test which also has a create channel to show that it doesnt list channels as well, only dms.
DmRemove	Geoffrey	Dennis - Add more descriptive error messages? - Incorporate other functions in testing, like dmList to confirm that dm has been removed
DmDetails	Aditya	Athavan - Looks all good. Could maybe another test for a different Dm with different set of users
DmLeave	Athavan	Nicole
DmMessages	Dennis	Nicole
MessageSendDms	Aditya	Dennis - Could add a test with dmMessages to ensure that the messages are being sent through
UsersAll	Athavan	Geoffrey - Could add a comment in the code about what line 61 does (the map function). Function looks good
UserProfileSetName	Nicole	Athavan - Set data
UserProfileSetEmail	Nicole	Aditya - Set data
UserProfileSetHandle	Nicole	Geoffrey

| | | I think you should add setData(data) at the bottom of the function to make sure it sets the data. (think that's how the function works) Add typescript for the function. At the export function line, **export function userSetHandleV1 (token: string, handleStr: string) : Record<string, never> \| {error: string}**
- {
- Something like this
- Function looks good |

Meeting 14

Date	3/11/2022	Time	7 PM AEDT
Who's present?	Aditya, Geoffrey, Dennis, Athavan, Nicole		
Details	- Implement new errors for iteration 2 functions. Work on functions that you were assigned before. **Complete by tuesday** - Testing functions for coverage - Uncovered lines shown in discord chat, fix them if they are within your function. - Will discuss 'planning for the next problem' on tuesday - Functions will be delegated in the next meeting		

Meeting 15

Date	8/11/2022	Time	4 PM AEDT
Who's present?	Aditya, Geoffrey, Dennis, Athavan, Nicole		
Details	- Prepared the issue board with the new iteration 3 functions, and delegated them accordingly. - Outlined what needed to be completed on the 'conversion' branch before merging that branch into master - Aimed to complete the iteration 3 functions by Sunday - Yet to decide who is doing the elicitation and related		

	documentation ● Changed the file structure of the repo to have individual .test files and place them all inside the tests folder which is inside the src folder. ● Decided that after all the functions have been implemented we will deploy.

Meeting 16

Date	10/11/2022	Time	7 PM AEDT
Who's present?	Aditya, Geoffrey, Dennis, Athavan, Nicole		
Details	● Converted most functions in accordance to the iteration 3 specifications ● Started branching off and implementing iteration 3 functions ● Assigned the final remaining functions for iteration 3 ● Deadline for iteration 3 functions is around sunday, so we have time next week to discuss deployment and elicitation ● Decided to discuss deployment in next meeting on Tuesday		

Meeting 17

Date	15/11/2022	Time	7 PM AEDT
Who's present?	Aditya, Geoffrey, Dennis, Nicole		
Details	● Decided to have the final functions finished ASAP ● Aditya, Geoffrey and Nicole will start on the planning.pdf ● Dennis will do deployment when all the functions are complete		

Meeting 18

Date	18/11/2022	Time	7 PM AEDT
Who's present?	Aditya, Geoffrey, Dennis, Nicole, Athavan		
Details	- Finished editing last functions - Fixed coverage error - Finished deployment - Finished editing planning document - Ready to merge final branch and submit the project		