

1531 Project Iteration 2 Meeting 1

Date	03/07/22
Time	9 PM
Location	Microsoft Teams
Purpose	Working on Iteration 2
Present	Alexa, Charlotte, Emmie, Joseph
Apologies	-
Minutes	35 minutes

Agenda

Topic	Discussion	Action Items
Fixing Implementation	Initially, we were going to fix our implementation so that it would pass the autotests. However, we weren't able to do this in javascript as we had already updated the master branch. This meant the tests were intended to work for typescript and could no longer work in javascript. So we decided to hold off from fixing our functions until we converted our functions to typescript.	Fix functions by Tuesday
Specifications of Iteration 2	We went through the specifications for iteration 2 such as http testing and the 20 new functions we had to implement. We discussed how to split the workload for the functions in the interface and have tentatively decided to assign each person 5-6 functions each. However, we thought it would be better to decide which functions to assign to each person once everyone has caught up to the course content.	
Converting existing functions to typescript	We discussed when we should finish converting our functions into typescript. We thought that because people were familiar with their functions from iteration 1, they should be assigned the same ones.	Convert functions to typescript by 9 pm Monday.
Determining a day for the next standup	Since our deadline for converting functions to typescript is Monday evening, we thought it would be best to have a standup on Monday afternoon to check everyone's progress.	Standup during Monday afternoon

Actionables

Name	Task	Deadline
Alexa	<ul style="list-style-type: none">➤ Convert channel.js to typescript➤ Convert dataStore.js to typescript	9pm Monday 4th
Charlotte	<ul style="list-style-type: none">➤ Convert channels.js to typescript	9pm Monday 4th
Emmie	<ul style="list-style-type: none">➤ Convert auth.js to typescript	9pm Monday 4th
Maynarde	<ul style="list-style-type: none">➤ Convert others.js to typescript➤ Convert helper.js to typescript	9pm Monday 4th

1531 Project Iteration 1 Meeting 2

Date	07/07/22 Thursday
Time	3 pm
Location	Microsoft Teams
Purpose	Working on Iteration 2
Present	Charlotte, Emmie, Alexa
Apologies	-
Minutes	32 minutes

Agenda

Topic	Discussion	Action Items
Priority functions	We discussed which functions need to be done as soon as possible and assigned them to the people who could do the earliest. We agreed on assigning the remaining functions later when we can arrange a meeting with everyone. Allocations are as below.	Finish testing and implementation of priority functions before the next meeting (deadlines differ)
Next Standup	We arranged the date of the next standup for the people doing the priority functions.	Sunday Morning
Availabilities and next meeting	We decided to have another meeting including the people who couldn't make it to this meeting as soon as the priority functions are finished.	Fill in availability on when2meet

People

- Alexa
- Charlotte
- Emmie
- Jason
- Maynarde

1. Priority (anything involving creating an id)

Deadline: Testing AND implementation

- authRegister (Fri Evening) ✓

- clear (Fri Evening) ✓

- channelsCreate (Sat Evening/sun morning) ✓

- userProfile ✓

Actionables

Name	Task	Deadline
Alexa	➤ Write HTTP tests AND implement dm/create/v1	Sunday Morning
Charlotte	➤ Write HTTP tests AND implement channels/create/v2	Saturday Evening
Emmie	➤ Write HTTP tests AND implement auth/register/v2 ➤ Write HTTP tests AND implement clear/v1	Friday Evening

1531 Project Iteration 2 Meeting 3

Date	11/07/22
Time	9 PM
Location	Microsoft Teams
Purpose	Finalising Iteration 1
Present	Everyone
Apologies	-
Minutes	48 minutes

Agenda

Topic	Discussion	Action Items
Function allocation	We divided the remaining functions into 3 categories (in order of when they had to be completed) and assigned each other these functions. The allocation of functions is provided below.	Finish implementing and testing higher priority functions.
HTTP Tests	We talked about how to do HTTP tests and how this is different from the usual jest tests. We also discussed what shortcuts/ helper functions we could use to make the code more compact.	
Next Meeting	We decided to have the next meeting during the lab time (Thursday the 14th) and would have a stand up on Wednesday to update each other on the progress.	Complete Standup on Teams.

Function Allocation

29 functions

- 5-6 functions per person
- Write tests + implementation
- When writing tests, refer to 4.4
 - Check the status code of the response (example on the right)

People

- Alexa
- Charlotte
- Emmie
- Jason
- Maynarde

1. Priority (anything involving creating an id)

Deadline: Testing AND implementation

HTTP Testing Format:

```
const { echo } = require('./echo');
const request = require('sync-request');

const OK = 200;

describe('HTTP tests using Jest', () => {
  test('Test successful echo', () => {
    const res = request(
      'GET',
      `${url}:${port}/echo`,
      {
        qs: {
          echo: 'Hello',
        }
      }
    );
    const bodyObj = JSON.parse(res.body as string);
    expect(res.statusCode).toBe(OK);
    expect(bodyObj).toEqual('Hello');
  });
});
```

- authRegister (Fri Evening) ✓
- clear (Fri Evening) ✓
- channelsCreate (Sat Evening/sun morning) ✓
- userProfile ✓
- dm create (Sat evening/sun morning) ✓

2. Second priority (Returning details)

Deadline: Tuesday (?)

- channelDetail ✓
- ChannelList ✓
- channelsList ✓
- channelMessages ✓
- dm detail (probs before list) ✓
- dm list ✓
- dm remove ✓
- users/all ✓

3. Third (adding people to stuff/deleting/sending stuff)

Deadline: Thursday evening (9??)

- Channel Join (before invite) ✓
- channel Leave??? ✓
- Channel invite ✓
- Channel addowner ✓
- Channel Remove owner ✓
- Message send ✓
- Message remove ✓
- dm leave ✓
- dm messages
- message send/dm ✓
- users/profile/setname ✓
- user profile/setemail ✓
- user profile/set handle ✓

Deadline:

// Whenever anyone has time lol

4. Doesn't matter (I think)

- authlogin ✓
- auth Logout ✓
- Message edit ✓

Actionables

Name	Task	Deadline
Alexa	<ul style="list-style-type: none"> ➤ Complete testing and implementation for allocated functions <ul style="list-style-type: none"> ○ dmCreate ○ dmDetail ○ dmList 	Thursday 14th

	<ul style="list-style-type: none"> ○ dmRemove ○ channelInvite 	
Charlotte	<ul style="list-style-type: none"> ➤ Complete testing and implementation for allocated functions <ul style="list-style-type: none"> ○ channelsCreate ○ userProfile ○ users/all ○ messageSend ○ messageRemove ○ dmLeave ○ messageEdit 	Thursday 14th
Emmie	<ul style="list-style-type: none"> ➤ Complete testing and implementation for allocated functions <ul style="list-style-type: none"> ○ authRegister ○ Clear ○ channelList ○ channelsList ○ authLogin ○ authLogout 	Thursday 14th
Jason	<ul style="list-style-type: none"> ➤ Complete testing and implementation for allocated functions <ul style="list-style-type: none"> ○ message send/dm ○ users/profile/setname ○ user profile/setemail ○ user profile/set handle 	Thursday 14th
Maynarde	<ul style="list-style-type: none"> ➤ Complete testing and implementation for allocated functions <ul style="list-style-type: none"> ○ channelDetail ○ channelMessages ○ channelJoin ○ channelLeave ○ channelAddOwner ○ channelRemoveOwner ○ dmMessages 	Thursday 14th

1531 Project Iteration 1 Meeting 4

Date	14/07/22 Thursday
Time	2PM-7PM
Location	In Person
Purpose	Working on Iteration 2
Present	Everyone
Apologies	-
Minutes	5 hours

Agenda

Topic	Discussion	Action Items
Left over functions	Discussed what functions were left over and talked about how we may fix these errors. Spend a lot of time together going through each other's code and trying to locate errors.	
Documentation	<p>Went over the proper documentation for the functions. Making sure to include:</p> <ul style="list-style-type: none">• Function name• Description• Parameters• Returns <p>In a specific format. Eg,</p> <pre>/** * channelJoinV1 * Adds the current user to the channel * * Arguments: * @param {string} token tells the server who is currently accessing it * @param {number} channelId is the id of the channel beign accessed * * Return Values: * @returns { error } * if token is invalid * if the cahnnelId is invalid * @returns {} if there is no error */ function channelJoinV1(token: string, channelId: number): (error object) { // Check if channelId and token is valid</pre>	Complete proper documentation and update any old documentation
Pipeline	Pipelines were taking too long, so we decided to merge branches in as long as they were passing tsc, lint and jest tests locally. Made sure that someone else pulled from the branch and tested again to ensure that it was good to merge onto master.	

Actionables

Name	Task	Deadline
Alexa	<ul style="list-style-type: none">➤ Finish leftover functions, fix any remaining errors➤ Complete documentation on all functions	Before Friday 5PM
Charlotte	<ul style="list-style-type: none">➤ Finish leftover functions, fix any remaining errors➤ Complete documentation on all functions	Before Friday 5PM
Emmie	<ul style="list-style-type: none">➤ Finish leftover functions, fix any remaining errors➤ Complete documentation on all functions	Before Friday 5PM
Jason	<ul style="list-style-type: none">➤ Finish leftover functions, fix any remaining errors➤ Complete documentation on all functions	Before Friday 5PM
Maynarde	<ul style="list-style-type: none">➤ Finish leftover functions, fix any remaining errors➤ Complete documentation on all functions	Before Friday 5PM