

# Date Range: February 28th 2017 - May 29th 2017

## Total Messages Downloaded: 5991

Tue, Feb 28th 2017, 4:58 pm

Soft eng chat

↳ Jarod named the group Software Engineering: Process and Tools.

Sup

Wed, Mar 1st 2017, 1:45 pm

		10:30 to 12:30 COSC-1107-AUSCY-S1- TUT01/01 056.05.090 Tutorial	11:30 to 14:30 COSC-2391-AUSCY-S1- LEC01/01 014.10.030 Practical	14:30 to 16:30 COSC-2391-AUSCY-S1- LEC01/02 014.10.002 Lecture	16:30 to 18:30 COSC-2299-AUSCY-S1- TUT01/02 080.04.006 Lecture
Tuesday					14:30 to 16:30 COSC-2391-AUSCY-S1- TUT01/02 014.06.013 Tutorial
Wednesday			11:30 to 14:30 COSC-1107-AUSCY-S1- LEC01/01 080.04.002 Lecture		14:30 to 16:30 COSC-2391-AUSCY-S1- TUT01/02 014.06.013 Tutorial
Thursday				14:30 to 16:30 COSC-2123-AUSCY-S1- TUT01/03 051.09.010 Tutorial	15:30 to 16:30 COSC-2123-AUSCY-S1- TUT01/03 014.10.031 Tutorial

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-12/17036758\\_668123473359434\\_113815732\\_o.png?oh=b74d1aed463b767f10d93c3fa35fd5c6&oe=592D4010](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-12/17036758_668123473359434_113815732_o.png?oh=b74d1aed463b767f10d93c3fa35fd5c6&oe=592D4010))

Weekly timetable for Russell Menezes											
	8:30	9:30	10:30	11:30	12:30	13:30	14:30	15:30	16:30	17:30	18:30
Sunday	8:15-8:45	9:15-9:45	10:15-10:45	11:15-11:45	12:15-12:45	13:15-13:45	14:15-14:45	15:15-15:45	16:15-16:45	17:15-17:45	18:15-18:45
Monday											
Tuesday	COSC-1107-AUSCY-S1-TUT01/01 056.05.097 Tutorial		11:30 to 12:30 COSC-2391-AUSCY-S1- TUT01/01 014.06.013 Tutorial	13:30 to 14:30 COSC-2391-AUSCY-S1- LEC01/01 014.06.011 Practical		15:30 to 16:30 COSC-2391-AUSCY-S1- TUT01/02 014.06.013 Tutorial					
Wednesday		10:30 to 12:30 COSC-1107-AUSCY-S1- LEC01/01 014.06.009 Tutorial		12:30 to 14:30 COSC-1107-AUSCY-S1- LEC01/01 014.06.008 Lecture		14:30 to 16:30 COSC-2391-AUSCY-S1- TUT01/02 014.06.013 Tutorial					
Thursday											
Friday											
Saturday											

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17015486\\_1766584836692339\\_1876401175\\_o.png?oh=fc3aee5face4a90aeace8daced924b9&oe=592CC38C](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17015486_1766584836692339_1876401175_o.png?oh=fc3aee5face4a90aeace8daced924b9&oe=592CC38C))

I assume this is supposed to help plan the meeting?

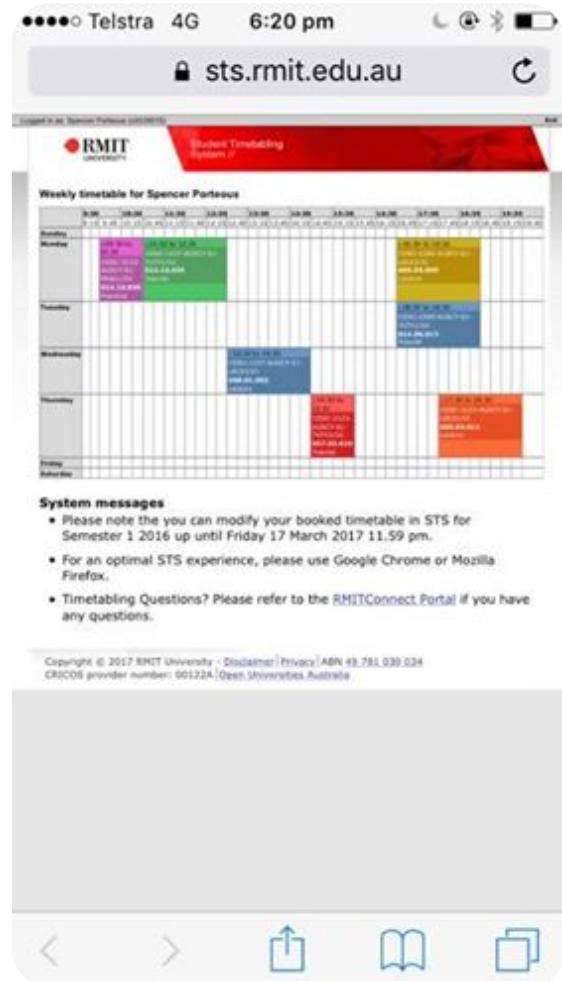
Yea

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Monday											
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Thursday											
Friday											
Saturday											

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Looks like Tuesday 14:30-15:30 is free for us

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17036141\\_10207950068929638\\_906099072\\_o.jpg?oh=36d593ece9860a59d5dfc2771e730602&oe=592D1C6D](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17036141_10207950068929638_906099072_o.jpg?oh=36d593ece9860a59d5dfc2771e730602&oe=592D1C6D))



Thu, Mar 2nd 2017, 3:03 pm

Wow that is a nice timetable on Spencer's behalf LOL.

Anyway, so we are only going to meet once a week? (Not including the inclass meeting)

I'm fine with one a week but if you guys want to have more meetings I'm alright with it

I am fine with that as well. Problem is, I don't know if it's enough for our tutor for an HD LOL

I'm also good with once a week + meeting in the tute aswell

Yeah how about we do one this week and then next week we ask the tutor?

Yeah, that's fine with me. Wait, by one you mean the one we already did right? Or you mean another one?

maybe one meetup in person and one 5 minute group call?

^ Good suggestion

and we never mention that it's a group call

since scrum meetings are meant to be in person

You might wanna delete that message from the message logs then  


They won't read this I don't think

Nah, apparently we are supposed to put message logs at least I thought I heard. I could completely wrong though (I hope anyway)

I don't think it'll matter we can just omit stuff

^ Yeah I know, still wonder if we really need to though, kinda not a fan of the idea LOL

**Thu, Mar 2nd 2017, 8:11 pm**

Russell you're doing computing theory right? i found a pdf of the textbook if u want

Yes please!! Thanks so much :)

<https://drive.google.com/open?id=0B1fvMxW5u-ohWHY1REgtVHRhQWc>



([https://l.facebook.com/l.php?u=https%3A%2F%2Fdrive.google.com%2Fopen%3Fid%3D0B1fvMxW5u-ohWHY1REgtVHRhQWc&h=ATOydW1tGn75LcFICHI3NzBN4VgQDQeu0Wo-yMlcEpYCn4AHWsQcTne6ifk2vVcbt\\_DWyJfhXzCGB8upRVnAZqhf0fodXY2cAOoFGMxrNZmH\\_1m49aE-\\_WnfNWK17-s8ZdvT-cyGOJLvw&s=1](https://l.facebook.com/l.php?u=https%3A%2F%2Fdrive.google.com%2Fopen%3Fid%3D0B1fvMxW5u-ohWHY1REgtVHRhQWc&h=ATOydW1tGn75LcFICHI3NzBN4VgQDQeu0Wo-yMlcEpYCn4AHWsQcTne6ifk2vVcbt_DWyJfhXzCGB8upRVnAZqhf0fodXY2cAOoFGMxrNZmH_1m49aE-_WnfNWK17-s8ZdvT-cyGOJLvw&s=1))

Thanks man!!!!

**Sun, Mar 5th 2017, 3:21 pm**

Sorry to bug you on an unrelated topic (this should be the only time hopefully). I was looking into tutorial 2 for computing theory, does anyone know what or where this is referring to?



([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17105465\\_1895253420760162\\_911272133\\_n.png?](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17105465_1895253420760162_911272133_n.png?)

2017-5-28

Messenger

oh=a99cd5ce3ed25e5151c21a555a3a9f39&oe=592E04D9)

The powerpoint slides or chapter 3 in the book?

There's a document online that's the computer theory notes, I think it's referring to them

Just looked it up, it's under extra materials

I think it's this one?

CT17-notes.pdf ([https://cdn.fbsbx.com/v/t59.2708-21/17017605\\_669931099845338\\_215648207693152256\\_n.pdf](https://cdn.fbsbx.com/v/t59.2708-21/17017605_669931099845338_215648207693152256_n.pdf))  
CT17-notes.pdf?  
oh=58c6ceb0c38ffab48dbf0f8f19e64cef&oe=592D36C4&dl=1)

Cool thanks!



Tue, Mar 7th 2017, 10:39 am

So I assume we are meeting at 2:30? Where?

Im cool with that

Although we would have 2 hours. Maybe 3:30 or something? Unless if we ate planning to get a lot done today?

3:30 is better for me

I have a prac on at 3:30 :(

Rip

Well 2:30 works for me

I'm just going this week to see if it's worth going, if it's not I won't be going g to it next week

Where abouts are we meeting?

Ok 2:30 it is lol. Whatever level that has the study area in building 10/12?

Sounds good, wanna meet at that one on floor 10 building 12

Sounds good

So anyone know what level it is of the top of their head? Is it 9?

I think it's floor 10 but if it isn't we'll just find somewhere else

The hexagon one? The green level or white level?

10 is hexagon, 11 is green

LOL, whichever has seats and a table is fine with me :D. Lets go to 10 then and we can move if there isn't enough space or whatever

Spencer is completely unaware of this arrangement it seems LOL

2017-5-28

Messenger

yeah hahah i had work till 6am last night so i just woke up, won't make 2.30

i'll be in class though and i can message you guys

Hey im gonna be 15 minutes late sorry

I am here. Also pretty much every level has these study areas cos of the new construction lol.

Nice I'll be there soon within 10 mins

We are in a spot under the stairs

Yup

<https://docs.google.com/a/rmit.edu.au/document/d/1qu6lrqAK0Jb4F52ldhJITgVXcLwMcGtWcRrFBt6axml/edit?usp=sharing>

Spencer, how good are you with GUI

Should be okay, will just reuse code from SEF

nvm we were trying to assign tasks and we had GUI as a separate task, but now we are doing it class based. Like someone will be responsible for the Menu class etc

Just look at the Goofle doc shared above

google\*

meeting minutes doc

<https://docs.google.com/a/rmit.edu.au/document/d/1rkdaoORfiDo-7VUR5Rx-a4CnLhrvNQhKZVshcf3bjQc/edit?usp=sharing>

I'm gonna create function names that we need for the Week 3 Task to work. Then we'll just discuss who's doing which class, and who's finishing user stories. And we're all good for a week

Sounds good

**Tue, Mar 7th 2017, 11:11 pm**

I'm not going to push the classes tonight because there is a bit more work to be done before it's ready but it should be up by tomorrow night



**Wed, Mar 8th 2017, 11:21 pm**

I've done all the classes but I just need to add comments to them, I'll push it tonight - here is the class diagram (I'll add it to Trello as well)

2017-5-28

Messenger

<https://www.lucidchart.com/documents/edit/c007ea90-63f9-49aa-9684-75b5d3e6a40f#>

([https://l.facebook.com/l.php?u=https%3A%2F%2Fwww.lucidchart.com%2Fdocuments%2Fedit%2Fc007ea90-63f9-49aa-9684-75b5d3e6a40f%23&h=ATMg8\\_F1wUkfWfpnLbqFSRGWn1Lpwf4C7DUDpsgTVDFjzImcUTJ-aDF5WMtUdDG1IPwRUX36mVMyjNWN4y072bf\\_Hs94DjJwlMW7ub4QJIZqzW7ECfaBPMQ9xiCPYMNrGgjF4xxUpOzGSQ&s=1](https://l.facebook.com/l.php?u=https%3A%2F%2Fwww.lucidchart.com%2Fdocuments%2Fedit%2Fc007ea90-63f9-49aa-9684-75b5d3e6a40f%23&h=ATMg8_F1wUkfWfpnLbqFSRGWn1Lpwf4C7DUDpsgTVDFjzImcUTJ-aDF5WMtUdDG1IPwRUX36mVMyjNWN4y072bf_Hs94DjJwlMW7ub4QJIZqzW7ECfaBPMQ9xiCPYMNrGgjF4xxUpOzGSQ&s=1))

Sweet! Thanks Jarod :)



Can't access it right now cos I forgot my password lol. Will look at it later when I am not doing anything.

And would like to echo the words of Russell!

Thanks, getting there!

**Thu, Mar 9th 2017, 11:03 am**

Hey guys, what would be the earliest time to meet tomorrow?

we have a meeting at 12.30 don't we?

Ahh, I am planning to catch a 1:20 train from Southern Cross, so don't know if that's possible lol

If we can't I can book a 7pm train instead, so that would be fine. Just need to know before 12pm today in that case

i'm fine with having an earlier meeting, is 11 okay for you?

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Messenger

Yes, I am available anytime really

11 is fine

Cool 11 it is then!

**Thu, Mar 9th 2017, 5:55 pm**

The private functions are more of a guide, as long as the public functions accept and output the proper stuff it should be fine. If any of you guys have a better idea on how to handle the permissions that would be good.

I've gotta change a couple of things, I want to combine the two managers UserManager and BookingManager

Also one of my friends told me that employee isn't mentioned to actually be a user type in the system so I might need to change something with that

Sorry have been offline just got back home. Will start working on this after dinner. And yeah, remember when I asked you did mention the employee had to create a different account cos the spec never mentions them being able to be a user

Very strange system gotta say, but yeah LOL

Does it matter? It's probably easier to code if it's a user account cos we can just use inheritance

Otherwise we need to make another login system

I agree, that was kinda my thought, but it does introduce several other things we would need to do, like somehow allow the employee to be able to "switch between modes" or I guess they can have all the options at once I guess. WHatever the solution might be

Yeah you guys are right, I'll keep the employee as a user type

We should read the spec again

I remember talking about it looking at the spec and it didn't mention about that area clearly I think. Could be wrong though

I wanted to simplify it because I saw another class diagram that used MVC which was a lot simpler than the one I made

I think we still implement employee as a user and ask about it in class?

We definitely should, that's like the logical way to do it

**Thu, Mar 9th 2017, 9:05 pm**

I am just doing the user stories, but I was wondering if the skeleton classes are actually final to pull or you are still working on them?

I'm gonna quickly make some changes right now

Just combining user manager and booking manager

So for the user stories how many scenarios are we supposed to do? So far I have registering customer and login, just wondering how many we need to do

Is one for every menu entry too much? We can split who does which user story based off what parts we're doing (whoever is doing bookings does the bookings ones, whoever is doing users does the add employee ones etc.)

you need one for pretty much every featuree



```
int memoryLeak(){ unsigned char unneededMemory[1024]; return  
(memoryLeak()); }
```

Ahh hmmm with Jarod's suggestion. I can probably still do all of them considering that my console class probably isn't much to do. But then again, it most likely is better for the person doing the class

The console class will be accepting information and then printing it out in a better format (Quite a bit of tokenizing)

Ok, cool. We can settle on the "you do your own user story" then :P

Whoever is doing the register and login, already done :D

What was Spencer's function above about?

I dunno lol

forces memory leak

Okay everything should be updated

I did an example login in the controller class because it might not be that straightforward

im installing git on my desktop then ill take a look at it all and make suggestions tommorow in the meeting

we need to make sure everyone has contributed, and also that we have all committed a hello world in the main

just for next week

Yeah, I will do the skeleton menu on Saturday and work on the console I guess as well. Plus I will also commit the user stories there as a backup tomorrow morning just cos I aint booted on my main system with the git client installed

yup all good

i will code my user management stuff tommorow

**Fri, Mar 10th 2017, 11:00 am**

Sorry guys will be 10 mins late. Forgot something and went back home to get it. On my way back right now. Same place I assume?

It's a conference call

I'm at home Anesu

Haha wait, so we aren't meeting at RMIT?

Nah, too hard for me to come to the city, no trains running

especially since scrum meetings are supposed to be 15 minute meetings :P

Ok getting back home then, had just left like 2 mins walk so I rather go back home lol

So, how is this video conference happening?

We won't do a video conference, just voice

we can do it in facebook

↳ Spencer started a group call.

↳ Spencer joined the group call.

↳ Anesu joined the group call.

↳ Jarod joined the group call.

sorry add me again lol

↳ Anesu joined the group call.

↳ Group call ended

Tasks Add basic SQL database Integrate a logging framework Add JUnit tests to Controller class Add JUnit tests to Menu class Add JUnit tests to User classes Add JUnit tests to Booking class Add JUnit tests to Timetable classes Complete user story for viewing available times Complete user story for making a booking Complete user story for adding an employee Complete user story for adding working time/dates Complete user story for looking at booking summaries Complete user story for showing worker availability

Cool as, will get to it tonight/tomorrow :)

neato

Because all the classes are messed around with, you've got booking and timetable right now

if that's fine with you

That's fine :)



lemme know when you start coding anesu

so that i can help you understand how the console is connected to the controller, if you're not sure

and Jarod, where's the view class??

the view class is menu, you can change the name to something more appropriate

are we gonna make Menu full of statics or make it an actual object

nvm

just realised what you did

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Messenger

And ok will do

Also when starting tasks remember to update the trello

Yup

pushed some stuff, will come back to work on it later

**Fri, Mar 10th 2017, 9:27 pm**

Ok, so I just arrived. So do I sync, then pull before I do anything?

Yeah



ok, I am just going to go, import -> existing project -> ....

Nevermind I forgot to say I got it

**Sat, Mar 11th 2017, 10:40 am**

Ok lads can't work on it this morning cos my laptop is being fixed (attempting to anyway). That is one of the reasons I travelled here actually. So don't expect anything this morning. Had a good look at the skeleton last night though.

**Sat, Mar 11th 2017, 9:39 pm**

Looks like I won't be able to get my laptop today 😞. I am just stuck here reading the computer theory pdf on my phone 📱

It's all good, just make sure you tell us by tommorow night if you don't think you can get much done. The console is the most important bit for the Tuesday tute

Yeah, will do

**Sun, Mar 12th 2017, 3:27 pm**

Just got my laptop back, should be rolling in 30 mins!

Neat!

Ok so am I responsible for the "Menu" class? If so, if I am going to do the console code in that class, would we end up creating another one to do the GUI then?

As in later on when we do the GUI?

Yeah



how do I call/execute the login method from the menu class since it's private? (same with the register one)

oh wait, I need to return it from the displayOptions method

Yeah so basically

the controller class will call the menu methods

menu methods will return the data that's input (like username, password, etc.)

Yep got it!

and then the controller will choose what view to display next (Success view, register view, options view)

Is that actually working? Like I am assuming returning "1" from displayOptions() was supposed to call "login" from the controller

Yeah it's supposed to but it hasn't been implemented yet in controller

if you create tests then you can test whether your method is working without requiring other classes to work



Does this look like the correct way to do it before I go on?

```
public int displayOptions(Boolean[] permissions) {
    int userSelection;
    while (true) {
        System.out.println(".....\n Appointment Booking System\n .....");
        System.out.println("Please enter the identification number of your choice from the options below: ");
        System.out.println("0 - Login");
        System.out.println("1 - Register");
        try {
            int selectedOption = Integer.parseInt(scanner.nextLine());
            userSelection = selectedOption;
        } catch (NumberFormatException e) {
            System.out.println("Sorry you have provided invalid option! Please try again:");
            continue;
        }
        if (userSelection > -1 && userSelection < 3)
            break;
        else
            System.out.println("Sorry you have provided invalid option! Please try again:");
    }
    return userSelection;
}
```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-0/p480x480/17270516\\_1899844093634428\\_708963960\\_n.png?oh=04a889e0283bf955ccee1614dc5a9ac0&oe=592DF47E](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-0/p480x480/17270516_1899844093634428_708963960_n.png?oh=04a889e0283bf955ccee1614dc5a9ac0&oe=592DF47E))

I have pushed it to github if you want to see it from your own personal computer LOL

I probably should comment what I am doing on these things. Will do that soon

Yeah that looks good, however make sure that the permissions variable is used to make sure the right options are being displayed

Aside from that it looks great!

Yeah will do

Sun, Mar 12th 2017, 9:09 pm

If anyone is going to work on the project today, don't touch the Menu class specifically the login part, I did add a temporary code that doesn't do error checking earlier, but I have made one with error checking and whatnot but will push it 30 mins or so cos I am having dinner now and I hadn't checked the code to be happy enough to push it before I left.

And ps I know I am slowly updating it cos I was studying for a quiz which I just did a few minutes ago 😊

What quiz?

Guessing the algorithms one

Nah I have a subject called embedded systems or something. Starts with embedded abywya

**Mon, Mar 13th 2017, 2:19 pm**

will you hve time to finish register() today anesu?

your code is good btw. I'll test it for u if u like

Sorry yes, I was in an 8.5 hr train back to Melbourne just got here :P

Give me 1 hr to set my things back up and push to git

Probably less than 1hr, but giving a leeway

Register() is really easy, just use the code for login

You just need to also have address, name and mobile no as well

Mobile no is a string, not number

Have it in the order username password name address mobileno

Ohh I just realised you where talking about register not login. Yeah, should be easy to do. Came with a new monitor, that's why I was like 1hr lol.

Register should take you about 5 minutes if you don't have an validity checking. We don't need any for tommorow

I know, I was just taking into account my time to unpack since I answered that message at my doorstep cos it got in because of the wifi lol

Should be up soon, give me a couple of minutes or so

Well crap, I went to commit efore I synced. Apparently there is some overalping changes? Did anyone work in the Menu class?

Ohh Isee. We have a problem lol

I added a line or two but I commented on both of them

Just merge

Too late, did it the dodgy way I used to do it. Seems to have worked I think. There is no register though, wanted to push changes from last night before I quickly add the register one. I know I should have done it last night. Give me a minute or 2 to quickly add the register one

You're using the master branch right?

Fairly sure, unless I am missing something

Is there another branch?

With the classes etc

Should be there accoding to github:

(<https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0->

2017-5-28

## Messenger

Commits on Mar 13, 2017

 Quick fixes. Trying to resolve a failed push/commit  
anesuc committed 6 minutes ago

 Login with error checking, as in avoid characters that could manipula...  
anesuc committed 12 minutes ago

 spelling/grammar fixes  
Splerge committed 2 hours ago

12/17321564\_1900498236902347\_326763814\_n.png?  
oh=578b5abbc50c1b270ca598a49a976ce7&oe=592CD3E6)

So are my changes overwritten?

They shouldn't be.

I hope not, let me check

Nope they aren't

I just checked your "Booking" spelling correction

Is it fine on your side now?

Waiting for a response before I commit the register and cos havoc on  
the entire branch LOL

cause\*

also fixing the char to string thing

Actually, kinda stuck, anyone know how to get the entire string from  
the scanner after scanner.next().charAt(0)?

I just realised my error checking thing wont work so well cos it only  
checks the first character. I will just do a simple one for now

Ok did a quick fix, still waiting for a response about the branch. Is it  
still fine?

Ready to commit the register function

just commit it

So the branch is fine?

yeah

Thank God! Ok, 2 secs

I need to relearn how to use JUnit.

And it's there by the way now. What else do we need tomorrow  
(excluding Junit tests)?

I'm sorry about this weekend, won't happen again!

User stories Employee register and login:

[https://docs.google.com/document/d/1\\_wbm0WujBg6PDrpakkKbm\\_VOpr8kTuknG\\_-oN0XObkY/edit?usp=sharing](https://docs.google.com/document/d/1_wbm0WujBg6PDrpakkKbm_VOpr8kTuknG_-oN0XObkY/edit?usp=sharing)

:Fdocs.google.com%2Fdocument%2Fd%2F1\_wbm0WujBg6PDrpakkKbm\_VOpr8kTuknG\_-qNOzpMkAPUGbMTG341QjjUK906GZRBkdGIDnRGf1CFdjPnZbsRtSlqZXzPrulKCq1xTe6g1fbQXs65Ud5vSw8Mh1euHKT1d5zh13-|

Story # : Register an Employee		Priority	
		Effort	
As a	Owner		
I want	Register as an employee into the system		
So that they can	Login into the system as an employee		
Acceptance criteria	<p>Criterion 1:</p> <p>Given that the owner enters their first and last name, a valid, unique username and a password for the employee</p> <p>When the owner selects the option to add a new employee in the menu</p> <p>Then the employee details are recorded</p> <p>Criterion 2:</p> <p>Given that the owner enters their first and last name, an invalid username (already taken by another user) and a password for the employee</p> <p>When the owner selects the option to add a new employee in the menu</p> <p>Then ensure the "username taken" message is displayed</p> <p>Return back to the employee register screen</p>		

User stories customer login and register:

<https://docs.google.com/document/d/12FkVelhmP6wyFpeWo3LNd39Zq0DUn6koQRGcqnEpEJY/edit?usp=sharing>

<b>Story # :</b>	<b>Register a customer</b>	<b>Priority</b>	
		<b>Effort</b>	
As a	Customer		
I want	Register as a customer		
So that I can	Login into the system as a customer		
<b>Acceptance criteria</b>	<p><b>Criterion 1:</b></p> <p>Given that the customer enters their first and last name, contact number, address, a valid and unique username and a password</p> <p>When the customer selects the register option in the menu</p> <p>Then the customer details are recorded</p> <p><b>Criterion 2:</b></p> <p>Given that the customer enters their first and last name, contact number, address, a password and a username already registered to another customer in the system.</p> <p>When the customer selects the register option in the menu</p> <p>Then ensure the "username taken" message is displayed</p> <p>Return back to the customer register screen</p>		

oKmXEghq1CYPm7628p\_le7mo0bWSmv8W5sqaMlg3sd\_tinGHgm6k4FOr8w5yv71NAa9J66lyT27YrwsaAdJNLHYpnZhjckPaasBKO-

It needs to be on the trello. You need to update the trello with what you have finished and done

Yeah, I am doing that right now

Kinda trying to figure out how you add descriptions again LOL

Ok, literally, I want to add the card under the documentation, but I can't figure out how to attach the description like the other one

Nevermind I just ended up copying the other card. Would like to know how to do it from scratch though

Should I also put them into the git under like "documentation" or just leave it in Google docs for now (We are gonna merge them into a single doc eventually I assume?)

google docs, leave a link in trello

Ok cool, done

Got the SQLite db working

Ohhh NICE.

It's merged, you can sync it now

Just a few more lines and we'll be ready for tomorrow program wise

We also need JUnits tomorrow right?

You should have one for your class

btw I don't think your register works

it tells me that i can't do Spencer or Test cos it needs to be A-z and 1-9 only

did it work for you?

Ok, let me quickly have a look. Nah, I quickly applied the login code into it, 2 secs

by "Nah" I meant I didn't check after the "fix"

if you use junit you can test that it works without the rest of the program

but if you sync you can run the program now

it runs mostly

I went to run it and it says "there is errors in...." etc. Let me have a look to see where its coming from

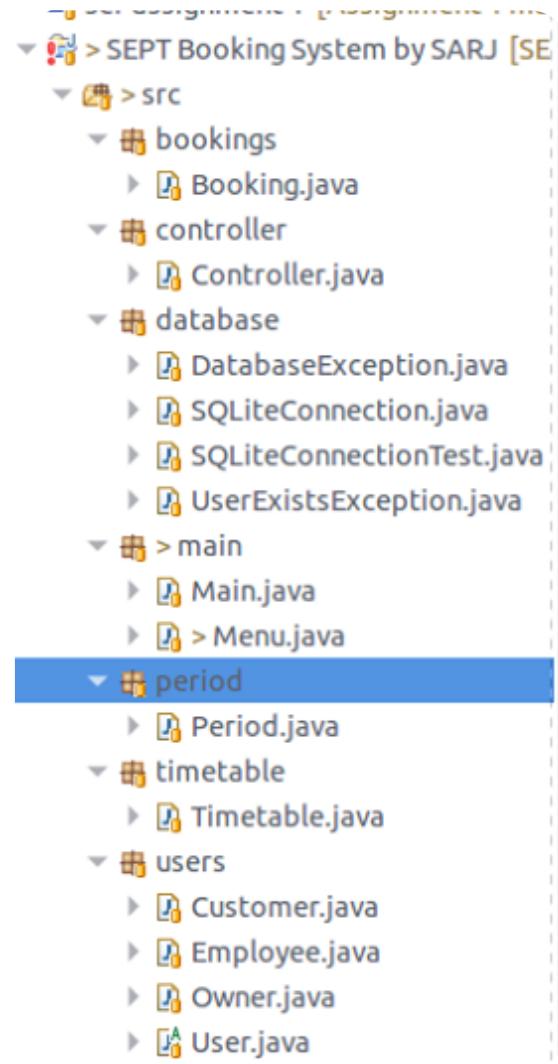
How on earth do you quickly find the error in java without running it?

in eclipse\*

look for the error icon next to files in the file manager

Nope it ain't there :( Like:

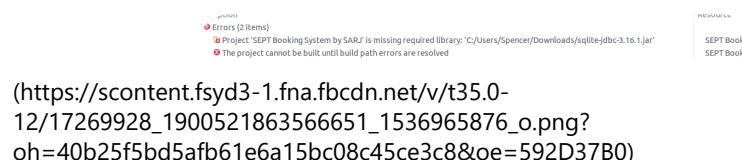
([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17270963\\_1900521410233363\\_1735832122\\_n.png?oh=36d0042d663b5d683a5962a8d35d3e53&oe=592D3D7E](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17270963_1900521410233363_1735832122_n.png?oh=36d0042d663b5d683a5962a8d35d3e53&oe=592D3D7E))



what's the error in console

I just ignored the "there is errors thing" and its running now, let me see what happens

I see the problem



([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-12/17269928\\_1900521863566651\\_1536965876\\_o.png?oh=40b25f5bd5afb61e6a15bc08c45ce3c&oe=592D37B0](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-12/17269928_1900521863566651_1536965876_o.png?oh=40b25f5bd5afb61e6a15bc08c45ce3c&oe=592D37B0))

yeah it says the same for me

oh what is it

C:/Users/Spencer...

ohhhh sorry

I know what the problem is

It's pointing to the wrong driver



lemme fix it

fixed

all good in the hood anesu?

ahhh, not sure if I am getting the changes or not. I synced and pulled  
still have the same error.

Let me have a look

I have an idea why. Might have some conflicts in the menu again. I  
see what you added, let me fix that

And fixed

Nah, still not working

I don't think you pushed it cos your last change was 35 mins ago

Oops sorry

Gimme 10 I'm away from my computer

it says it's committed <https://github.com/Jarodwr/SE-Process-and-Tools/commit/4b6990cc26995c130520447d46b6c4bf0af7ceb7>

maybe reclone it

That wan'st there before, I literally went and checked manually LOL.  
Anyway, let me retry now

Any users already "registered" I can use to login? Or I gotta register

nah, but you can edit my JUnit test case to create a user

just remove the line that deletes the user

well, I didn't see your "remove the line that deletes the user" message  
before I ran it and I now have a modified Users.sqlite.

nvm, I am just gonna re-download it manually and replace it in my  
workspace

Will test it later gotta go for dinner

### Mon, Mar 13th 2017, 9:31 pm

SO I am trying to JUnit test my classes. How do you do it with my  
kind of setup? Like how would I do it since mine relies on user input?

it should just work, you just create a class in te same package as  
menu called MenuTest

right click on the project, press new and junit test case

then chang the default function to whatever you want

Yeah, I have done that. But like I am used to test passing variables to  
the methods and then getting the result from that. How do you do it  
with user input instead?

Don't know if I am explaining it well, unless if I need to explain it  
tomorrow if we are still having the scrum meeting before the tute.

a scanner should just work as normal

ohh, so it would let the user input the info as usual. Ok, for some reason I thought it needed to be fully automatic (i.e no user interaction)

junit is just a self contained main with some external stuff



Wow, didn't do that huge thumbs up on purpose LOL  
on the topic of scrum meeting, we are still having one tomorrow?

I think we should have a meeting tomorrow before class just so that if there is anything that isn't clear to someone then they can talk about it

I agree, I probably will have questions myself

Sounds good, same time/place?

Yeah, 2:30 was it?

does our program work?

Yup

as in, run to the standard of tommorow?

Well, we are supposed to have this:

n | mock-up of login in console; user story  
for log in and registration; tasks for week  
three

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17238971\\_1900619193556918\\_676616602\\_n.png?oh=04585de4426694bbadece13a036cb8f9&oe=592D2753](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17238971_1900619193556918_676616602_n.png?oh=04585de4426694bbadece13a036cb8f9&oe=592D2753))

So i guess?

You guys should probably check the user stories LOL

Considering that seems to be one of the major things checked  
for login is it necessarily just customers? wouldn't it be all users?

I had it split because it says "As a ..." and then "So that I can...". I was not sure if that would mean we would split them or not. If now, I guess you can just edit it to as a "User" I guess

if not\*

We'll leave it for now and then ask homy



This might look dumb, I am learning LOL. Anyone explain what's wrong here?

```
@Test
public void testLogin() {
    try {
        String ts = Menu.login();
    }
    catch(Exception k) {
        fail("Not yet implemented");
    }
}
```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17321347\\_1900655200219984\\_282776113\\_n.png?oh=b4922af39b077e9fdc6e23fa50e5552&oe=592CD1AB](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17321347_1900655200219984_282776113_n.png?oh=b4922af39b077e9fdc6e23fa50e5552&oe=592CD1AB))

I'll whip one up and push it to give you an idea

You need to make a menu object. E.g. menu view = new menu() I think

Ohh like in the controller in other words

I think so

Ok, that seemed to have solved it

yeah it has to be valid code

Does this mean I might have to throw an exception in the login class instead to make this Junit test work well?

also in the catch statement, type k.printStackTrace()

I meant login method or whatever its called lol

Ohh ok

that way if you get an exception it tells you why

and you want to return values from login and test if they're what you expected

hmmm. So for login I just need to check there is atleast 1 char on either sides of the character ":" ? Kinda the only expectation I can come up with on top of my head right now

nah you just need to check that it returns a value that you input.

that's what you're testing

Ohhh, ok. Sounds easy enough

I am about to go to sleep cos I am pretty tired from the 8.5hr journey I just had. But if you are trying to check if it's the same value you input, how do you get what the user input inside the JUnit test class? Like what I mean is: fine, I run it and get the returned values "username:pass". How would I then know what the user typed to compare?

You need to replace the input stream of the keyboard with your own input stream. I wouldn't worry about it too much we can look into it tomorrow (it isn't super high priority)

Yeah, would be good to do it in person

I saw a similar answer on stackoverflow earlier, but didn't think it was the way LOL

well it doesn't matter since you know what you typed

testing is abstract, you're giving it meaning

Tue, Mar 14th 2017, 1:59 pm

Hey Guys, what time are we meeting today?

2:30 I assumed?

I'm free from then but just want to check with everyone :)

hey sorry guys i won't be there till class, but we should get good, just need to check these three things to get the mark -our program lets us login and register properly on 2 different computers -trello is up to date -user stories for all that we have done in the format that they have specified and in google doc form, linked to the trello

also, in class last week he had a grid thing for user stories

maybe that's the form they want

i'll be in the city at 4

I took that grid thing from the Blackboard and used the template. Isn't that it?

yeah that's good, sorry i just haven't looked



Yeah I reformatted it

in class today we'll create our next sprint for the week ahead and next class, looks like the requirements for next week are more up to us

i assume they just want some progress

I'll be finishing my user stories by 3:30 and will upload it same with the junit test cases

By the way, we shouldn't make too much progress at once cos this is a tiny project LOL

you're right anesu but we also have to do test cases, user stories etc which lengthens it

I will be 5-10 mins late. Just a heads up, waiting for something :P.

And good point Spencer

Wanna meet floor 6 building 10? Better tables.

Sounds good



2017-5-28

Messenger

I am here, where are you?

I am at the exit door

For the stairs

Hey in near the elevators

Hey Spencer, did you restore it to using your "C:/users...." jdbc cos I am getting the error again for some reason. Was fixed last night. Unless it's on my side once again

check the .classpath file on the github. the driver should have a relative link, not a specific link

it's in the root of the project



A screenshot of a GitHub repository page for 'Jarodier / SE-Process-and-Tools'. The page shows a '.classpath' file with the following content:

```
<classpath>
    <classpathentry kind="src" path="src/main/java"/>
    <classpathentry kind="con" path="org.eclipse.jdt.launching.JRE_CONTAINER"/>
    <classpathentry kind="lib" path="org.eclipse.jdt.junit.JUNIT_CONTAINER/4"/>
    <classpathentry kind="lib" path="lib/sqlite-jdbc-3.16.1.jar"/>
</classpath>
```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-0/p480x480/17321353\\_10208069319990840\\_1871071540\\_n.jpg?oh=ace90eeeb4e1647e03f54782e70aa5bb&oe=592DFA0A](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-0/p480x480/17321353_10208069319990840_1871071540_n.jpg?oh=ace90eeeb4e1647e03f54782e70aa5bb&oe=592DFA0A))

looks fine on here, i think you should just force the files into your directory manually

it's just a libraries folder, a jar file inside that folder, and the classpath file

Yep, mine is exactly that locally, so I have no clue what's going on. Let me see

you have the libraries folder?

Nah, the error is specific to that old one like:

A screenshot of an IDE showing build errors. The errors are:

- Project 'SEPT Booking System by SARU' is missing required library: 'C:/Users/Spencer/Downloads/sqlite-jdbc-3.16.1.jar'
- The project cannot be built until build path errors are resolved

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17274288\\_1901026173516220\\_962342064\\_n.png?oh=fc25e833d10027f8bb098a91d2e72d6b&oe=592CC624](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17274288_1901026173516220_962342064_n.png?oh=fc25e833d10027f8bb098a91d2e72d6b&oe=592CC624))

maybe right click in eclipse on the project -> refresh

then try

I have :P

both from menu and that

2017-5-28

Messenger

restart eclipse?

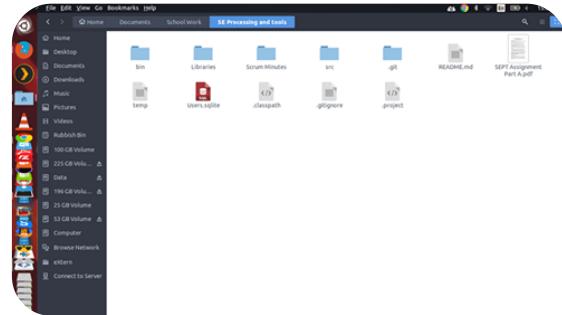
and even restarted eclipse

both from the menu and manually LOL

show me a screenshot of your root directory (on your pc)

It's working, I just have to ignore the error. I managed to register and login just then

But let me send it anyway



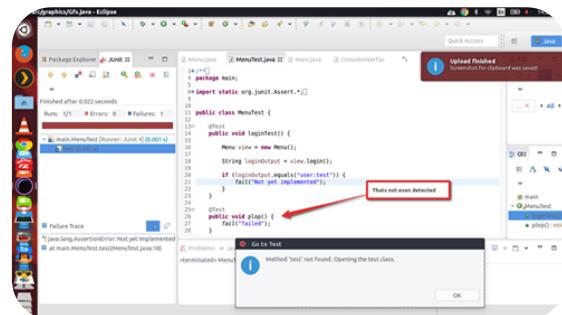
([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17342033\\_1901027183516119\\_1900093731\\_o.png?oh=1ac612b2d153cc22baa547158f76e8a9&oe=592D1DED](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17342033_1901027183516119_1900093731_o.png?oh=1ac612b2d153cc22baa547158f76e8a9&oe=592D1DED))

Your eclipse is probably fucked

Yeah, we even have a weird bug with my test so yeah, it probably is LOL. We are gonna test it on another computer to see if that's the case.

What's the bug

It isn't running the test correctly. It's looking for something that doesn't exist. Like:



([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17273402\\_1901036933515144\\_844787322\\_o.png?oh=80bdb53149fdab0d12e25ab06e5ab09f&oe=592D11C8](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17273402_1901036933515144_844787322_o.png?oh=80bdb53149fdab0d12e25ab06e5ab09f&oe=592D11C8))

I can probably fix that.

What floor is class on again?

6

Where'd you go Jarod?

didn't get roasted



I think we got the marks for it



for sure

I think he was actually happy with ours for the most part, the biggest disappointment he seemed to have was the fact that we hadn't followed the assignment spec properly, and we didn't have a product backlog

Royal melbourne university of fire alarms

So I found out there was no more sushi left :(

Rip

Dayum

Well that sucks

Yup :(

**Wed, Mar 15th 2017, 9:49 pm**

Hey Guys I've added some tasks that I think we should focus on this week. Its all around completing the first 2 functional requirements. I'm not sure if its all that we need to cover for this week but if we need to add anything to the list we will. Also once y'all look over things ill assign people to things, it will be approx 3-4 tasks for the week, on top of this i will be working on the gui to see how feasable it is to build and maybe make a mock method to be implemented during next weeks sprint.

Good work Russell, thanks :)

I can't access it right now, but thanks for working on it! Will look at it first thing in the morning!

On another note, Spencer, since we didn't have Computing Theory tute, what happens to the Quizzes?

I am about to look for tute classes remaining this week though

They're available in the classes still

What do you mean? You mean other tute classes?

Also can't seem to find class time listings

They were announced

ahhh not in the announcement section from what I can see

nevermind I have no idea how I messed it

Those times.....

This is why I wish they just used blackboard. As much as I don't like it, I wouldn't have missed that notification

I get emails every time they make an announcement

Nah I think I missed it because its berried under people's questions in the forums cos I get those every 2 hours or something. I probably should disable that

**Thu, Mar 16th 2017, 12:33 pm**

Yeah I disabled that it was annoying af

**Thu, Mar 16th 2017, 8:30 pm**

Spencer did you end up going to a tute for CT? I am asking because you can stil do the quiz

can you send me the quiz?

I should probably message this kind of thing directly lol



The quiz was unavailable so we needed to email him saying you are one of the students that were there when we had no access to the quiz. He will email back when the quiz is ready. You better do it as soon as possible though. His email is:

angus.kenny@rmit.edu.au

Neat thanks

Like we had no access to it so he asked us to email him so that he can tell us when it's available

Link to the quiz:

[https://docs.google.com/forms/d/e/1FAIpQLSfRu90r6uV4u\\_zeDqwese3pXCFQQhDBUVAzwO143nm8DxQ6-w/viewform](https://docs.google.com/forms/d/e/1FAIpQLSfRu90r6uV4u_zeDqwese3pXCFQQhDBUVAzwO143nm8DxQ6-w/viewform) (not available ofcause)

[https://l.facebook.com/l.php?ps%3A%2F%2Fdocs.google.com%2Fforms%2Fd%2Fe%2F1FAIpQLSfRu90r6uV4u\\_zeDqwese3pXCFQQhDBUVAzwO143nm8DxQ6-w/viewform&h=ATM6Uad3B6cEQLmS1fNx5yL3Ay3vXja80wiLiqpHdT608drU9vjQtEyWhCN7scxuSMe-xfPHTiRnS47m\\_V9fNDSDUEjzW6\\_1fsbjSZs3pqj\\_czArp7SF0Pc4oaOw3wv5M66tkQ&s=1](https://l.facebook.com/l.php?ps%3A%2F%2Fdocs.google.com%2Fforms%2Fd%2Fe%2F1FAIpQLSfRu90r6uV4u_zeDqwese3pXCFQQhDBUVAzwO143nm8DxQ6-w/viewform&h=ATM6Uad3B6cEQLmS1fNx5yL3Ay3vXja80wiLiqpHdT608drU9vjQtEyWhCN7scxuSMe-xfPHTiRnS47m_V9fNDSDUEjzW6_1fsbjSZs3pqj_czArp7SF0Pc4oaOw3wv5M66tkQ&s=1)



Let us know when it's ready



What was annoying was that we had to wait till 8:20 to do it LOL And this was a relatively easy tute so we all were there just waiting for it only to have that happen LOL

Will be ready in the tutes I guess

I'll check if there's one on Friday

Then just do it at that time at home

Ok, just a heads up before anyone goes to change the menu class. I plan to finish it up tomorrow, as in the login and register part including the JUnit testing. I am going to use Spencer's suggestion to split the login character checking into its own method. So the current login method will call it once the user has entered the info and will give this new function the username and password as arguments to the function and then the function will return either a Boolean or the actual final string like "user:pass" (will decide on that then). So this will enable me to do the JUnit test a lot easier because I will literally give it the username and password, one that should succeed and one that should fail etc. Same with Register, it would be a simple copy and paste I guess.

<https://tinyurl.com/hlhvtm6> - Quiz open for the next 24 hrs

Thanks so much Anesu



No problem

Fri, Mar 17th 2017, 11:01 am

Are we having the meeting in 15 or later?

Oh crap today? I just booked a lab, can we have it later? Like after 12:30 or something? Is it a group call or one to one?

Should be group call, im down with it being later because im pretty tired

Hahaha

Same here, I kinda forgot about it tbh

Let us know when everyone is ready and we'll start :)

I am back hom now. We could make it 1:30 specifically, or 1pm I guess

Whatever is best for you guys, I'm fine with whenever

Same

1:30 so that I can have my lunch lol



1:30 it is



We can safely assume Spencer is still sleeping :D



Soo who is starting the group call LOL

I'll start it just let me get my laptop out

⌚ Jarod started a group call.

⌚ Jarod joined the group call.

 You joined the group call.

 Anesu joined the group call.

lost you for some reason

 Anesu joined the group call.

 Group call ended

minutes updated for this meeting



And cool to Russel's edit. Very nice! Although a heads up, I will be working on the menu class now (as stated yesterday) so to avoid conflicts, can you avoid editing it (for now), unless if you have a really needed change then let me know before pushing the changes (or making them so that I can update first so you get the latest version)



**Fri, Mar 17th 2017, 7:52 pm**

Sorry for missing the meeting fellas, had work 10pm-6am last night so woke up at 4:30 anything important i miss? I've checked the trello, looks al ot more professional. My observations are - the product backlog is too complex, it should be filled with small tasks (so you can literally drag and drop tasks from the backlog straight into the sprint) and the tasks should be valued using poker

I'll make a start on it. What are our requirements for this week? I'm going to make an acceptance test for last weeks requirements. So we can demo that.

Also, Russell you added me to a card called "Create separate branches" can you clarify what you mean by this?

it's pretty broad

Yea, so basically we each are working on a function that the owner can do, so that means everyone is working on the menu class and controller class at the same time, so each person is to make their own branch to complete this and then we'll merge the branches on Monday and fix issues that occur between then and Tuesday

Also we need due dates on items

Oh we shouldn't need separate branches if we're not working on the same functions, we can test operations using junit

**Sat, Mar 18th 2017, 2:51 pm**

I am like having this strange bug with eclipse. Like whenever I open it the whole computer comes to a draw, like unusably slow

I've had a similar issue before, what I did was just delete a bunch of Java processes restarted eclipse and it started working

Mine is worse. Like move a mouse it moves a minute later LOL

That used to happen to me I installed the latest jdk and eclipse and it fixed it

I am gonna re-install and see what happens

Ohhhh ok. Probs my jdk is out of date

classic jvm

hahaha, I think I might have it fixed, but I am avoiding opening it right now because I have a YouTube tab open and the recommendations will change if I end up rebooting LOL. So kinda swapped it on my timetable and doing computing theory now then will do this around 5pm

how you going with the assignment?

I only had done q1 (didn't even finish it anyway cos I didn't know what "/" meant and I am restarting cos I read R2 wrong and used it with everything I had done LOL. In otherwords starting now 😊

I meant "\\"

\ means left side without elements of right side

so {a,b, c} \ {a} === {b,c}

Ohh ok, cool thanks!

anything else stump you?

Will let you know :P

**Sat, Mar 18th 2017, 9:14 pm**

Do you guys have java 8 or 9?

Specifically those on the recent version of Eclipse

nevermind it should be 8 looking at the config of eclipse

fixed my eclipse finally LOL

With JUnit testing for the login. DO I do one that should fail as well? Or just one that succeeds

One that fails and one that succeeds



How would the owner login have a different JUnit test than any other normal login? (Looking at my tasks for this sprint)

**Sun, Mar 19th 2017, 2:26 am**

Junit has std doesn't it?

2017-5-28

Messenger

Sun, Mar 19th 2017, 11:23 am

My question was that what is different from a normal user login compared to an owner login simply from the Menu perspective?

I don't think anything should be different

Quick question, why isn't this an array of strings?

```
/**  
 * Prints all bookings to screen  
 * @param bookings booking1|booking2|booking3  
 */  
public void viewBookings(String bookings) {  
  
(https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-  
12/17409881_1903321956619975_1393373194_n.png?  
oh=b70bb34666e89416610caf8a936e72f6&oe=592E01C7)
```

Good point, I'll go through it again and reformat all the parameters properly

I knew I was doing something wrong lol

welp

hahahaha, ok

\*\*Opens facebook and this shows up\*\*:



(https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-  
12/17409803\_1903344306617740\_439278041\_n.png?  
oh=b77b264459fc0945490c3ebe20e62b0&oe=592CFCA6)

Desperation is real in this one

computing theory seems harder than it looks

Yea, tbh questions 1 and 2 are pretty easy apart from 1bvii

the binary question?

Yea

Where you can have anything but 011011

Thought I worked it out but I went through the regex and it didn't work

I can't figure it out at all

well jarod and I were fairly sure you need to use a deterministic fsa with state removal to solve it, but our answers were only like 90% correct

I only got up to part C of Exercise 1 yesterday (last part), so I don't know about the rest of exercise 2 cos I only did part (a)(i) of it. Looks doable though.

jarod and i have done all of it, that binary question is the hardest thing on there i think

Wow, nice finishing it that early!

yeah we're not 100% sure of all our answers though but getting it all done is important to check your answers

I've been checking my answers with regex101 :P

Okay guys, making all the tables now

For booking

what are we doing

I was thinking, primary key is an integer id, username of user in booking, and then a string containing tokenized booking data?

String sql = "CREATE TABLE IF NOT EXISTS BookingsTable ( bookingId integer, username Varchar(255), bookingData Varchar(255);

this is mostly aimed at russell since he's doing bookings

yeah sounds good

okay I'll gonna start off with that

Alright I pushed my SQL database tables changes. I suggest everyone take a look and give me feedback.

Since how i've done it might miss important information. I've tried to do it like how Part B of the assignment will require us (with multiple business support) so we don't have to recode after assignment Part A

I am currently away from my computer, but sounds good.

Also

just realised we need a barebones Business object

for part B

may aswell include that next sprint

since it'll take 5 minutes to make

Hey Guys, I was thinking of something to make the junit tests alot easier. What if we change the controller methods to have a string parameter and call the view in the switch when their choosing the options? This was for junit tests we can perform them on the controller class with ease as there are no input needed for the computation of the method

Way\*

So what you're saying is to call the controller class from the view class?

No, I ment like when the controller gets the option number and goes through the switch statement and then it calls the required method. That's when it calls the view aswell

Okay so: Controller gets option Controller calls view Controller gets view output Controller calls related function

whereas right now it goes into the related function and then calls the view output

Yea

So like when your calling a method in the controller constructor it'd be something like: login(view.login)

Yeah whatever floats your boat, feel free to modify whatever you want as long as it doesn't effect other classes too drastically (If it does then just notify whoever is working on the class)

Sweet I'll be doing that later tonight :)

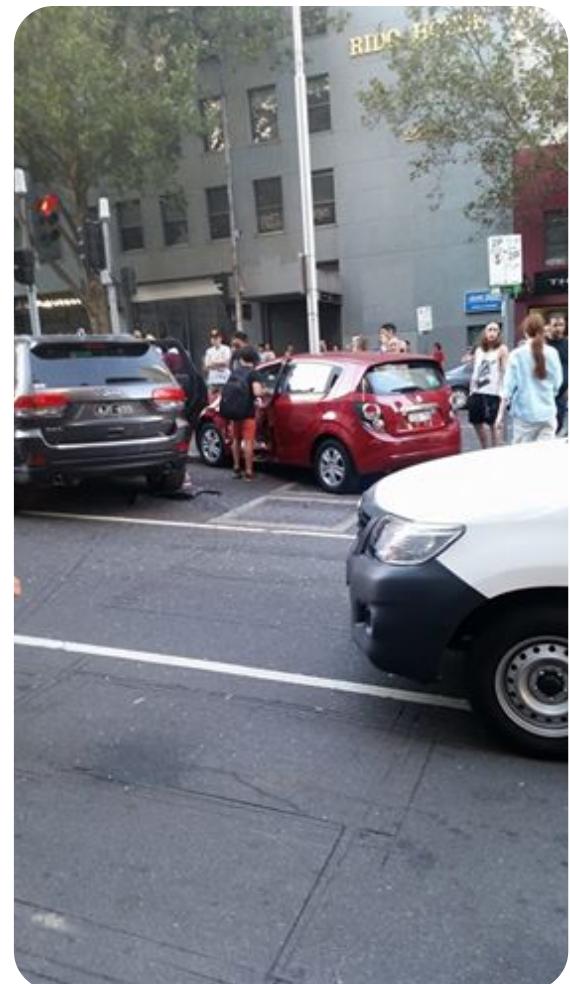
By later tonight I mean like around 10-10:30 as I have some stuff on currently

That sounds recursive

I don't understand

How is it improving the program? Legitimate question

This happened like 1m from where I was walking. Literally saw the whole thing happen 20 mins ago or somethinh



([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17379727\\_1903430219942482\\_687428569\\_o.jpg?oh=c431821731f7fe2b928c241a1751b8c6&oe=592E04DA](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17379727_1903430219942482_687428569_o.jpg?oh=c431821731f7fe2b928c241a1751b8c6&oe=592E04DA))

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17407757\\_1903430226609148\\_991466738\\_o.jpg?oh=be4ce58d193a44edc3d9f5f50fc44d85&oe=592CCE6](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17407757_1903430226609148_991466738_o.jpg?oh=be4ce58d193a44edc3d9f5f50fc44d85&oe=592CCE6))



([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17407970\\_1903430239942480\\_1652802212\\_o.jpg?](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17407970_1903430239942480_1652802212_o.jpg?)

2017-5-28

Messenger

oh=6c9260c0d80f5533dc69a53128058510&oe=592CDEA7)

I just caught up this whole discussion, I am with Spencer. Kinda half confused on what we are solving LOL

With those changes

Sun, Mar 19th 2017, 9:57 pm

I am avoiding adding the menu options cos of the changes that are supposed to be made soon in the Menu class

That's fine, however I'm going to add some more tasks (I should have done this earlier I apologize) to the trello for the controller functions, we need a couple done before the tute

I'll change the menu format stuff within half an hour so you won't have to worry about that

There are some tasks on the trello that have already been completed in the last sprint so I'm going to get rid of them (like the login/register and user story for mine. Unless that's something else that I'm not understanding)

Sorry guys I'm about to head home now and was going to change it

I've archived my ones, is there anything that really needs to be done? I'm gonna do my week's tasks tonight and all the ones I was assigned to are already done. (I'll work on reformatting the menu function parameters right now)

Can you explain what you're changing? Worried that a big change 1 day before class could make getting a mark harder

What's wrong with the current design?

Right now you have to tokenize everything when passing it to the menu

Changing it from blah|blah1|blah2

to an array of strings

That's not what I ment

this is for something else

Oh so instead of String we'll be using String[]? Oh what

Oh okay

My bad

What anesu was talking about earlier

yeah no worries 2 things we were talking about with the menu

So what is being changed related to the view?

Return values I guess?

The view is taking mostly String[]/String[][] instead of String

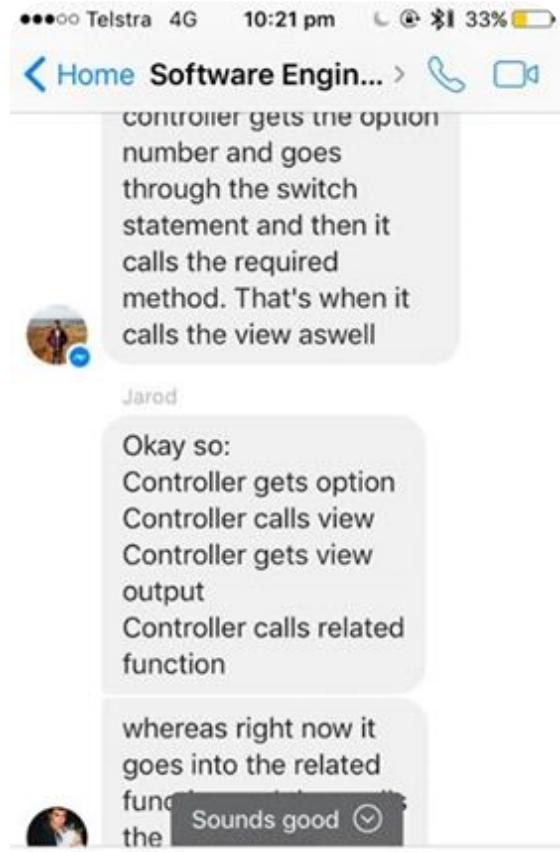
Is that it? That's a good change

Definitely support doing that

Sounds good

Are you currently doing that?

yeah



Type a message...

Aa camera document microphone gamepad more thumb up

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17407725\\_10208105199407803\\_1930940166\\_o.jpg?oh=0d7305f6a122d07481e4e0b714a3ad5d&oe=592D18CA](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17407725_10208105199407803_1930940166_o.jpg?oh=0d7305f6a122d07481e4e0b714a3ad5d&oe=592D18CA))

I'll push it in a sec I'm almost done

What are you guys talking about here?

We were talking about when you call a method in the controller class

Right now the controller gets the option and then calls the related method which calls the view

The method sends a call to the menu class to get the input

Where as you can make it a parameter of the method so you can easily use dummy data for testing purposes

So the controller method is being changed?

It would go from Controller->Method->View to Controller->View Controller->Method ?

Sort of, more like instead of Login(){ view.login Rest of code } It will be login(view.login){ Rest of code }

Ahhhh okay I understand now

Great idea

Yea so junit testing will be easier

Since employees are no longer a user

when creating new employees should the output be employee name  
and employee timetable

It won't change anything for junit though Cos you can always do  
Testlogin() { Controller c = new Controller; Menu view = new Menu;  
c.view = view; c.login() } And it will act as if the main program is doing  
it

Yea I know, I didn't really know what to do so I made a temporary  
code that will be changed soon

I wasn't sure what primary key to have for employees

Integer id?

⌚ Spencer started a group video chat.

⌚ Spencer joined the group video chat.

Yes but you will need a string in the in the call to the controller  
function

⌚ Group video chat ended

⌚ Jarod joined the group video chat.

Ignore the call, I was driving 🚗

⌚ You started a group video chat.

⌚ You joined the group video chat.

⌚ Group video chat ended

Ohh haha

Russell, I don't think adding it as a parameter adds any possibilities  
Since you can change view with controller.view =

Which I assume is how we can build graphics while still using console

Anyways integer id for employees primary key? Owners and  
customers have a username as their Pk

But employees don't log in

Couldn't you just make the username the primary key

No

as long as we make sure the username is unique

They don't have usernames

They can't log in

oh employees

Yeah integer ID

Okay Whoever is doing the employee class needs to make sure they get a unique id parameter

@Russel we won't need the toString functions on the users, bookings and timetables anymore since we're handling inputs with String[] so we'll need functions in each of them which return String[]

I'll do the users ones, you fine with doing the bookings/timetables? Easier than tokenizing them but if you're doing something I can do it

actually don't worry about the timetables

they still need to be tokenized

Actually don't worry about it at all I made a mistake

Okay

And Spencer the reason I'm saying to make my change is purely for testing purposes

So Jarod do you need me to make any changes?

Not yet, don't worry about that stuff for tonight I think I messed something up so I need to fix it

Okay, are you alright if I make the controller changes tonight or should I wait for you to finish up before I do anything

Just let me know when you guys are done

I'm fine with you doing it tonight as long as everyone is on the same page

Okay

I'll be done in half an hour I just accidentally messed up and discarded all my changes

All good just let me know when :) my laptop needs to charge anyways

One thing, if it's a structural change to the control class would we be able to leave it until the next sprint?

This sprint the main goal should be to get most of the functionality down so we have tangible progress (As soon as I'm done correcting the crappy formatting I've done in the menu I'm going straight onto one of the main owner options)

Yeah let's just worry about owner logins and stuff for now I think

We haven't really made any feature progress this sprint

Anyone available tommorow between 12.30-4.30?

I am only available from 2:30

No worries, Russell you got uni tommorow?

I do not :(

All good dude

I mean, how much of this week's sprint have we done? I think I checked off 2 of them yesterday, but let me have a look overall

Not much but I should be able to blow through a lot tonight

Just make sure you leave some for us to do 

yeah don't worry I'll leave all the menu stuff to you

I'll only do 1 or 2 controller functions

and then I'm done for the week



I'm just messing with the parameters and returns for the menu and then it's all yours

Yeah all good

okay I uploaded changes to the menu

it broke some stuff in the controller but now you won't have to use tokenizers

So Russel you'll have to create functions that output timetables as a String[period][0 - start, 1 - end] and periods as String[0 - start, 1 - end]

I can do the user ones

Cool cool :)

The formats should all be in the menu class if you need a reference



I'll work on a menu function tonight and try finish one

Cool, I'll get it all finished tomorrow morning :)

Neato

just fixed what I broke in controller

should be pushed

Okay so this is what they expect this week: - at least one new User Story, probably "View available slots" or "View my bookings" - Registration/Login finished and functional - a significant new piece of implementation: it could be the classes for representing and storing Bookings, or a mock-up of one of the new User Stories (i.e., the front end view), or a slew of new unit tests if your are using Test Driven Development - Tests (either Unit or Acceptance) for Registration/Login - Updates to Trello and Github.

Did a user story yesterday, so that's done

Well, it was too basic though, it was an owner Login one

I'll do one for viewAllBookings()



Hey guys, I had skipped these questions hoping to figure it out later, but it aint in the book. What is mod? Like the mod 2 =0 part

It means odd

ahhh please elaborate? odd 2 = 0?

if you have  $x \bmod 2 = \text{remainder of } x/2$

$y \bmod 7 = \text{remainder of } y/7$

ohh wait, forget about the =0 part lol

ohh ok

so when  $x \bmod 2 = 0$  it means only when  $x/2$  gives no remainder



It's  $(n + 1) \bmod 2 = 0$  which means the number after n has to be even

So n is odd



**Mon, Mar 20th 2017, 1:51 pm**

Ok, I will be finished at 2:30 at Uni, and I will probably use the next hour to eat and rest a bit. So I should quickly do everything I need to do for this sprint from 4:30 to 5:30 (maybe 6 if I need to). Just writing it here so that I actually force myself to do it at that time :D

Then I will go back to my comp theory I am extremely behind on LOL. I have like 4 things due on Sunday, but this is the most scary one for me anyway (comp theory assignment)

Anesu would you be able to do all the menu functions for the owner?

Yes, can do that

Neato, I'll add it to the trello if it isn't already added

Hey Russel how far are you in making the functions for Period/Booking/Timetable that returns with `String[]/String[][]/String[][][]`?

I'm still thinking about how to do it but I'm not really understanding how to do it tbh

Okay so period needs to return a `String[]` where index 0 = startTime and index 1 = endTime

I did my two biggest but haven't marked off yet

Also remove the tasks that are already finished from the last sprint

I'll write out the format for the return functions and send it here

Okay, thanks Jarod :)

<https://puu.sh/uR0zz/4a79f77b3c.png>

If it looks counter intuitive or something just say it since I'm not that confident about how it's set out

Ohhhh cool, the main part I was confused about was the 3d array for the timetable class

My two things that I've done is Create a business and owner database in SQLite And allow for special cases during login, and which allows for owner login

I haven't tested it yet but I believe it should work

oh that 3D array is for when an employee timetables are being returned

when employees are being specified

I'm gonna add a function to the main class debugCreateOwner() which creates an owner and business for us to use

I'll make a stub for the availability timetable and bookings

I've done the arrays for the period class and booking class, I'm not sure how to go about doing the timetable as it's an array list, I just need time to figure it out I think

Yup, take your time

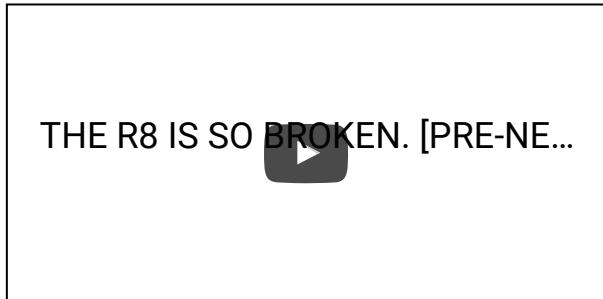
Neat! Take your time on the timetable, I only needed booking/period to get started on some of the functions

Okay I think I did it

does anyone have a user story grid template?

I just copy and paste the ones we currently have and just change the relevant information

[https://youtu.be/HyXZdThYSzc?  
list=PL4nE4gCTwCOx5xC0FOTEUqbjAnvcWXs25](https://youtu.be/HyXZdThYSzc?list=PL4nE4gCTwCOx5xC0FOTEUqbjAnvcWXs25)



THE R8 IS SO BROKEN. [PRE-NE...

Whoops

[https://docs.google.com/document/d/1-TmuPo4wbucjh5xbdE9BxFYJ6jT1WNpT1K8hyb8-v\\_k/edit?usp=sharing](https://docs.google.com/document/d/1-TmuPo4wbucjh5xbdE9BxFYJ6jT1WNpT1K8hyb8-v_k/edit?usp=sharing)

([https://l.facebook.com/l.php?  
u=https%3A%2F%2Fdocs.google.com%2Fdocument%2Fd%2F1-TmuPo4wbucjh5xbdE9BxFYJ6jT1WNpT1K8hyb8-](https://l.facebook.com/l.php?u=https%3A%2F%2Fdocs.google.com%2Fdocument%2Fd%2F1-TmuPo4wbucjh5xbdE9BxFYJ6jT1WNpT1K8hyb8-)

EXAMPLE Story #1:		Priority
		Effort
As a	Account holder	
I want	To withdraw cash from an ATM	
So that	I don't have to wait in line at the bank	
Acceptance criteria	<p>Criterion 1: Given that the account is creditworthy And the card is valid And the dispenser contains cash When the customer requests the cash Then ensure the account is debited And ensure cash is dispensed And ensure the card is returned.</p> <p>Criterion 2: Given that the account is overdrawn And the card is valid When the customer requests the cash Then ensure the rejection message is displayed And ensure cash is not dispensed.</p>	

		NOTE: This one is an example.
Story # :	Manage Patient Record	Priority
As a	Hospital staff member	Effort
I want	Edit a patient record	
So that I can	so that patient record is up to date	

v\_k%2Fedit%3Fusp%3Dsharing&h=ATNnggpNEINIsSrZb1XdCmh7-IrMrvPJ70hSHJKmcrHwBEZNjcZpTLZz5c-stEZ9JR7m8YPdEWozSYK0HZacPLHWTKntediowHETQe7nfFKOz4elxBStP7vpdWRHe4Evxj39-in7ezow&s=1)

You can make a copy of it from File menu'

Oh yeah Russel I just looked it up I think there is a direct converter from array list to array. I think it's ArrayList.toArray()

Oh haha, I didn't even think of that

Okay guys Owners can log in now. I have a debug owner set up already, Ownertest is the username and password is 1234

Ok, just loaded the project and apparently there is an error in the owner class?

what is it

```

39      return this.username + ":" +
40    }
41
42  private boolean isOwner() {
43    return true;
44  }
45}
46

```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17410051\\_1903897673229070\\_1367960127\\_n.png?oh=ce77ce01c3bd0a32cf20ec2fa5b69a81&oe=592CEC38](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17410051_1903897673229070_1367960127_n.png?oh=ce77ce01c3bd0a32cf20ec2fa5b69a81&oe=592CEC38))

Apparently I need to change the visibility of this to public lol

yeah im just fixing that

my github fucked up again

lel

interesting, my pc running a different ide can't use the same classpath file

that sucks for me though

We meeting tomorrow at 2:30?

Gentlemen this is what happens when you have been using javascript too much:

```

for (var i=0;i < bookings.length; i++)
  System.out.println("hi");

```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17361490\\_1903901633228674\\_189670041\\_n.png?oh=63fb5dc79b962b8197821455f9182e25&oe=592CCAF8](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17361490_1903901633228674_189670041_n.png?oh=63fb5dc79b962b8197821455f9182e25&oe=592CCAF8))

And yes to Jarod

for me

yeah I'll try to make it to the city

```

.2
.3
.4*
    * Prints all bookings to screen
    * @param [booking][0 - customerUsername, 1 - startPeriod, 2 - endPeriod]
    */
public void viewBookings(String[][] bookings) {
    System.out.println("-----\nBookings\n-----");
}
(https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-
12/17409668_1903903826561788_232522468_n.png?
oh=14784f6b164c128b36002a1f397208ed&oe=592D4218)

```

Can someone elaborate the expected input of the bookings array?  
Like can you give me an example or explain what should expect?

Are you saying its like [customerUsername][startperiod][endperiod]?

[spencer][5pm[7pm]]

mucked up the brackets but that's what it is



You have no idea how long I was experiencing a problem doing a 2D array. And it was a pathetic mistake this whole time LOL

Ok, I was just thinking maybe I should change the viewBookings to be in a table format, but does it matter in console? Like is this good enough? Or should I make it into a table:

```

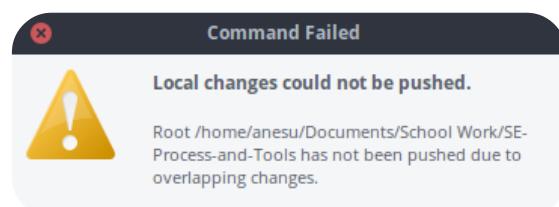
/*
 * Prints all bookings to screen
 * @param [booking][0 - customerUsername, 1 - startPeriod, 2 - endPeriod]
 */
public void viewBookings(String[][] bookings) {
    System.out.println("-----\nBookings\n-----");
    /*Console Output format would be like this Sample format: Anesu: 5pm-7pm*/
    for (int i=0;i < bookings.length; i++) {
        for (int j = 0; j < bookings[i].length; j++) {
            if (j == 0)
                System.out.print(bookings[i][j]);
            else
                if (j < bookings[i].length-1)
                    System.out.print(": ");
                else
                    System.out.print("-");
        }
        System.out.println();
    }
}
(https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-
12/17391828_1903925523226285_1363809968_n.png?
oh=2d5a719dfc92cf4a1851a4e81c39c3d7&oe=592D1048)

```

A table would be cleaner but right now we just need it to work

I don't mind the format really, but if you can do a table and it isn't too much more effort that would be great

Ok, I will push this first before I break it in a second LOL



```

(https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-
12/17439466_1903934929892011_910658765_n.png?
oh=968fd839974967453c8b20baf23c4fd8&oe=592CCF4A)

```

2017-5-28

Messenger

Ahh, did anyone edit the Menu class?

Ok, Should I try to merge?

I think I have an idea

Problem solved

PS I was about to ask why it's only exact times of starting period and ending periods since there are no dates. But I assume you will have it all in one string like "11/2/17 11:00 AM"?

Use unix time stamps

Aka "1111838483" stuff like that

Google what it is if you're unsure

Nah, I know about it. But since I will be receiving it in string format on my end (from the current setup), wanted to know the final conversion would look like. Not that I need to, but yeah, I was just completely out of loop with the dates format LOL

Definitely use unix. Java almost certainly has an external lib

Then you can use whatever display method you want, that one you said above is fine

Nah, the thing is, that's currently not what I receive since I get it in the array of strings. UNLESS you mean, whoever is responsible for giving me the times converts it into a string and then I convert it into a readable date from the string. I just assumed whoever is doing the back-end would have it formatted correctly already. So I guess we should clarify, will I get a formatted date in the array of strings or a non formatted date in that array?

LOL, that's a bit too long than I thought I typed

That's an error on my part, if you want to change what is input you can edit it in the relevant class, just ask Russell if it is alright to change it

Nah, I won't need to edit it if they just put the unix code as a string. Because it gets kinda complicated if I start changing array elements types I would assume. If Russell wants to give it to me in Unix format, just wrap it as a string and I will reverse it when I get it. Otherwise he can just convert it, whatever option fits him. It's kinda up to him tbh depending on how it will affect his back-end.

they - meaning Russell LOL

Hey, sorry I was at work, umm do which is easier for you and I'll adjust my code accordingly :)

Also for tomorrow's meeting I'll be able to be there at 2:30 but will have to leave at 3:30 as I have a test in my practical

Oh fuck I forgot about that

Time to cram

LOL

Rip

(<https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0->

```
-----  
Bookings  
-----
```

Customer Name	Start Period	End Period
Anesu	10:30 PM	11:00 PM
Spencer.	5:00 AM	6:00 AM

12/17391759\_1903984236553747\_1481565556\_n.png?  
 oh=8662c4e5690783ac79579d4256db7aa6&oe=592E02A3)

I assume this is what we all wanted? DO you think I should put dividers in all the columns and rows? Cos I didn't just cos I thought it looked cleaner

dividers\*

ignore the time formats, its just a test

Yeah it looks good

What kind of details are stored in timetable? As in what format etc?

```
/*
 * prints employee timetables
 * @param employeeTimetables employee1Username:timetable*employee2Username:
 * @param [employee][0 - details, 1 - timetable][]
 */
public void showEmployeeAvailability(String[][][] employeeTimetables) {
}

(https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17440330\_1903995283219309\_1622882800\_n.png?oh=d547980e82e5c7e2dd346e4f48f362e6&oe=592D2954)

/*
 * prints employee timetables
 * @param employeeTimetables employee1Username:timetable*employee2Username:
 * @param [employee][0 - details, 1 - timetable][]
 */
public void showEmployeeAvailability(String[][][] employeeTimetables) {
}

(https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17410395\_1903995419885962\_301150832\_n.png?oh=cfc0b8b0f5dc5517644639b933851e5&oe=592CDFC3)
```

Timetable involves an array of periods

Each with start and end times

Ok, cool

Hey Russel, I'm gonna change the format of the toArrayString() in Bookings, I gave you the wrong format by accident so I'll go fix it

Okay :)



getting some weird console output on my computer:  
<https://puu.sh/uRsYG/28c291b7bc.png> Won't let me log in when I register

([https://l.facebook.com/l.php?u=https%3A%2F%2Fpuu.sh%2FuRsYG%2F28c291b7bc.png&h=ATOrI3NHj8D\\_FwyAlTyG-pqH3ymrqXONVzyZdO-XhbHn3HN5ATkl3dbmUFPrz58s4Uyb9sFn\\_Zlk8uxzsHxn-tWsoNpLtWkl7ijNRwza7j1WgiPdVBVIDTJdn-fUWJ-SxAoAh1bopvcMg&s=1](https://l.facebook.com/l.php?u=https%3A%2F%2Fpuu.sh%2FuRsYG%2F28c291b7bc.png&h=ATOrI3NHj8D_FwyAlTyG-pqH3ymrqXONVzyZdO-XhbHn3HN5ATkl3dbmUFPrz58s4Uyb9sFn_Zlk8uxzsHxn-tWsoNpLtWkl7ijNRwza7j1WgiPdVBVIDTJdn-fUWJ-SxAoAh1bopvcMg&s=1))

## Messenger

```

Enter your Username: jarodwright
Enter your Password: newpass
Enter your Name: jarod
Enter your Address: asd
Enter your Phone Number: asd
java.sql.SQLException: ResultSet closed
-----
Appointment Booking System
-----
Please enter the identification number of your choice from the options below:
at org.sqlite.core.CoreResultSet.checkOpen(CoreResultSet.java:69)
at org.sqlite.jdbc3.JDBC3ResultSet.findColumn(JDBC3ResultSet.java:38)
at org.sqlite.jdbc3.JDBC3ResultSet.getString(JDBC3ResultSet.java:443)
at controller.Controller.searchUser(Controller.java:175)
at controller.Controller.register(Controller.java:96)
at controller.Controller.<init>(Controller.java:49)
at main.Main.main(Main.java:11)

1. Log In
2. Register
10. Exit
Enter your option: 1
Enter your username: jarodwright
Enter your password: newpass
java.sql.SQLException: ResultSet closed
at org.sqlite.core.CoreResultSet.checkOpen(CoreResultSet.java:69)
at org.sqlite.jdbc3.JDBC3ResultSet.findColumn(JDBC3ResultSet.java:38)
at org.sqlite.jdbc3.JDBC3ResultSet.getString(JDBC3ResultSet.java:443)
at controller.Controller.searchUser(Controller.java:175)
at controller.Controller.login(Controller.java:78)
at controller.Controller.<init>(Controller.java:43)
at main.Main.main(Main.java:11)
Exception in thread "main" java.lang.NullPointerException
at controller.Controller.login(Controller.java:78)
at controller.Controller.<init>(Controller.java:43)
at main.Main.main(Main.java:11)

```

Looks like something is wrong with the Database/database code. I guess that's Spencer's area

Delete the database file and try using program again

Not sure what causes that

yeah that fixed it

one more thing, I'm trying to work out why ownertest has default permissions

I don't know why

Might not be SQL might be elsewhere

They're definitely a Owner object

yeah

Nah it's nothing to do with sql

I think it is to do with inheritance

Those better be delayed messages, because that was some fast replying I have ever seen LOL

it's inheritance

I think I fixed it

I just pushed my changes

Tue, Mar 21st 2017, 10:07 am

Flipping hell, literally slept in LOL. Really needed to wake up early today :(

I'm awake, I'll be able to meet up before class for once 😊😊

What test do you have Jarod and Russell?

Security in computer systems

Oh yeah I did that last semester

Ok, if anyone is free, I am trying to figure out how I would work with the (would it be called a 3-dimensional array now?) array for showEmployeeAvailability(), but I can't get my head around it for whatever reason LOL. Help would be appreciated (if you are free)

there's an empty bracket in the javadoc? @Jarod

Empty bracket?

What format of input are you expecting the owner to input the start and end period? Like I want to say, "Please type in the start period in this format" as instructions or something

```
/*
 * Add working times until the owner decides to stop
 * @return [period][0 - start, 1 - end]
 */
public String[][] addWorkingTimes() {
    ...
}

(https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-
12/17410095_1904385489846955_1803745261_n.png?
oh=a4812f92a6eed43eef516e7d81716378&oe=592D0608)
```

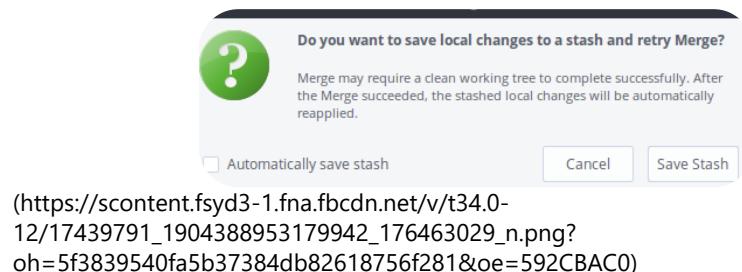
I can word it better, but you get the point hopefully

Maybe that unix one spence talked about?

just for now while we're in console

No I mean, the owner needs to manually input the date in the console. Unless you are saying the owner will input it in Unix format then ok, lol

As long as the format matches the format that is being output it's fine



(https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-
12/17439791\_1904388953179942\_176463029\_n.png?
oh=5f3839540fa5b37384db82618756f281&oe=592CBAC0)

What do I do here?

I selected sync and that showed up

Ok, I am gonna cancel and pull whatever changes you had (I backed up my changes) and retry

good idea

my changes aren't too big

Ok, done. The only thing the owner cannot do is "showEmployeeAvailability()" because I will probably need some help/clarification on how to go about the 3-way array

yup that's fine

Nah we won't input in unix format. Probably just let them pick a valid date then using HH:MM 24hr which we convert to unix on the spot.

There will be a lib to do it



I'll be at uni at 2.40

Oh by the way, are we meant to assume that the working times are the same everyday?

We can set them

I think

Weekly

I think it's on a 7 day roster

Anyone got a link to any user stories?

looking for owner/customer login acceptance tests

I have customer login user stories

It's on Trello

whereabouts?

can't find it hahaha

Oh haha

Lemme find it

nvm

Found it

Didint't I add one on trello?

All good

Nevermind, didn't see the last messages LOL

I still don't know how I am supposed to do the JUnit tests for 99% of my functions. Maybe I need to figure out the emulated input sometime soon

i thought stdin still worked?

you don't need to test those ones if it doesn't work

just everything else

if it's in a function with scanners, abstract it out

abstracting the regex in login

that came out wrong, was meant to be "remember in class when i told you to abstract the regex in login?" you do that and then you can use junit on it

Also, I'm hungry as so ill be a few minutes later, grabbing a snack when i hop off the train

LOL it's raining and I don't think I have a working umbrella

This is gonna be an interesting journey :D

Anesu, you use chrome right? I'm assuming everyone else is using chrome

We can install an extension called trello points, that allows you to do poker on the trello tasks

I use both depending on the website LOL

It'll make ours look impressive if we just shit out points everywhere before the tute

Ohh, I use firefox for trello, but fine :D

<https://chrome.google.com/webstore/detail/points-for-trello/mkcpchladphoadhaclmnlpjhijboljk>

Also, i fucked up majorly with the due dates lol, I set them all for 4. as in, 4am.

oh well

anyways everyone install that

I am going to be slightly late. I am hoping it stops raining soon or slows down.

We just have to meet up by 2.55 at the latest Anesu

cos Jarod and Russell have class

that gives us time for a scrum meeting

I'll probably just go do the quiz and then come back

This security lecture makes me want to neck myself I don't think I can handle anymore security today

Yea I kinda left :P

Huh russell?

Left the city or? :P

I am aware. I am pretty sure I can make it

Left the security lecture haha

I'm chilling in 10.6

I went to 1 security lecture all semester lol

It's so fun ain't it

most of the content you cover is stuff you learn when you use a computer lol

except you learn the terminology

building 12 floor 6 guys?

we'll see if the groupwork screens are any good

if they're not taken

I am here

So where are you?

I hope you aren't all connected to the wifi cos that's clearly not working

Almost there

**Tue, Mar 21st 2017, 5:08 pm**

I think for this week we should do mockups for 3 of the 5 owner functions for the week

And then the other 2 we do mockups for next weeks meeting

So each sprint we decide what we want to be up to by the next sprint? Do all the paperwork for that (Acceptance test, Mockup, User Story) and then get on programming

All the paperwork is for the following week

**Tue, Mar 21st 2017, 11:00 pm**

Anyone with resources that can help with Exercise 2?

On computing theory?

Yes

I can help you out if you run into trouble, I've finished most of them

The final answer is supposed to be in the form of a\*aa etc right?

which question?

Exercise 2 first and the second anyway

i.e (a)i and (a)ii

yeah that's the form those are meant to be in

<https://docs.google.com/a/rmit.edu.au/document/d/1M5vuTkf8DzjE0jSrCcNIARKZdB6FFV4zxhsM8UxTkPM/edit?usp=sharing>

Is that good enough for a user story?

Or is it too basic/something is wrong

I think you can abstract further

View all bookings and view specific booking (with more detail)?

SHould I include the information types required? Like username/bookingperiod

LOL at the "I want to To view all booking summaries so that I can View booking summaries" I know I can't think of any other way to change that , but does look funny

Yeah it doesn't sound right

I was going to change it to 'So they can organize their schedule' but it doesn't have anything to do with the system

unless that is irrelevant

Yeah, I think that's the only way to change it really

I want to view booking summaries so I have information on what bookings have been made this week

Yeah, that's a better one actually covers exactly our requirements as well

It says look at the summary of bookings but doesn't specify that it's within the week in the functional requirements

is it something that homy specified? That you're viewing booking summary of bookings made in the week

It is for now according to the tutor

ok

In the console form though

so if it's not in console form then it isn't made within the week?

In the console mode it's only up to a week I thought. Wait, I could be confusing it with making bookings, was that the one limited for a week?

Something that is supposed to show monthly in GUI is weekly in console

I've expanded it, instead of writing the week thing in the main story, I wrote different acceptance criteria for the GUI and Console on how many entries they should display

**Wed, Mar 22nd 2017, 4:42 pm**

Hey, so adding the employee requires the name, phone number and address right? The id being only handled in the background? So no possible errors except like the phone number?

I was going to say add another field for email which can be used as an identifier

Ok, will do that then

So I should then do another mockup declining because the email is already taken then

Yes please

```

-----  

3 Add Employee  

4 Name: John Smith  

5 Email Address: john@email.com  

6 Phone Number: 032198654  

7 Address : 123 Address Rd  

8  

9 Employee was added successfully!  

10 Press any key to return to menu...  

11  

12  

13 //The mockup below is when owner gives an email already assigned to another employee  

14 -----  

15 Add Employee  

16  

17 Name: Peter Smith  

18 Email Address: peter@email.com  

19 Phone Number: 032198654  

20 Address : 132 Address Rd  

21  

22 Failed to add the employee details provided.  

23 The email you have provided is already taken!  

24  

25 Press any key to return to menu...

```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17474782\\_1904961333122704\\_1013202931\\_n.png?oh=1b48ed369d95c967b44c82a4e10d6c60&oe=592CCC29](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17474782_1904961333122704_1013202931_n.png?oh=1b48ed369d95c967b44c82a4e10d6c60&oe=592CCC29))

Good enough?



Wait, I forgot what did the booking dates look like again? Just type it in here, it's for the Summary of bookings. I assume it's that table one I showed you the other day showing currently booked times?

So far I have this:

Bookings		
Customer Name	Start Period	End Period
Tom	06/10/17	09/10/19
James	11/10/17	15/10/19

Press any key to go back to Menu...

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17467766\\_1904971193121718\\_2145565432\\_n.png?oh=fd97ab83bcdf5ed50f7cdd155341d7d1&oe=592D11EB](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17467766_1904971193121718_2145565432_n.png?oh=fd97ab83bcdf5ed50f7cdd155341d7d1&oe=592D11EB))

Whoops, removing the @ lol

Fixed:

Bookings		
Customer Name	Start Period	End Period
Tom Lane	06/10/17	09/10/19
James Smith	11/10/17	15/10/19

Press any key to go back to Menu...

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17467664\\_1904972106454960\\_492535043\\_n.png?oh=f5e3a16d83e6fa63cc33ee10099605b5&oe=592CCBF](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17467664_1904972106454960_492535043_n.png?oh=f5e3a16d83e6fa63cc33ee10099605b5&oe=592CCBF))

Not sure if we should change the customer name to username?

The email can be used as a user name as more than one person may have the same name

yeah but username can be rusell200

not saying we should use that, but just making a point LOL

Oh okay haha

The spec says username doesn't it?"

I'm not entirely sure tbh

I think stick to the ID for now, since the email isn't in the spec I think it's safer to ask Homy later on then to include it right now

yeah inb4 he roasts



Fair enough

Changed it

It will be easy to change later on anyway if we decide to put the username in

We need to have our tests done before we email homy right?

But what about the view bookings? Should it show customer name or customer username or both?

Currently shows customer name

It should show customer username and the period

like above

Ok

because what if there are two customers with the same name

Both then

The point of the mockup is so he can look at it and tell us that it is wrong.

Yeah, but if we are gonna do both, I am gonna need to do a bit of changing in the code

Don't worry about the code, it's not due till next week

We can always email him anyway

Ohhh, I thought he was gonna check the code as well LOL

I think I fixed the problem that we had when presenting to him

all it was, was a try catch specified a SQLException instead of any Exception

Also need to fix the menu options for the Customer/Owner?

I don't think that was required implementation

it is for next week though

Bookings		
Customer Username	Start Period	End Period
Tom Lane	06/10/17	09/10/17
James Smith	11/10/17	15/10/17

Press any key to go back to Menu...

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17439725\\_1904985163120321\\_1474487774\\_n.png?oh=e07ded8a0f6c61041a5fe7f8adbb2602&oe=592D1BE5](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17439725_1904985163120321_1474487774_n.png?oh=e07ded8a0f6c61041a5fe7f8adbb2602&oe=592D1BE5))

Lol, whoops, forgot to change the names

Ok, gonna add this to trello then:

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17392919\\_1904985753120262\\_1177001604\\_n.png?oh=8a8f7b633034fcbbb85d0569d88e48fb&oe=592DF83B](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17392919_1904985753120262_1177001604_n.png?oh=8a8f7b633034fcbbb85d0569d88e48fb&oe=592DF83B))

## Messenger

Bookings			
Customer Username	Start Period	End Period	
Tomlane	06/10/17	09/10/17	
Jamessmith	11/10/17	15/10/17	

Press any key to go back to Menu...

Maybe add times to the period

ok

Wouldn't the period be a time of day, not a date?

oh oops didn't see russells message

my bad

Russell is implying I add both the date and time. I assume you are saying only time during a single day?

Well that screen implies that they have a 3 day booking

when in reality it would be an hour

or 15 minutes

Oh so it's supposed to be only for 1 day. LOL my bad then

Ok hours it is

Well you still need to know what the date is

otherwise how will the owner know what date the booking will be on

it would show all bookings for a week

with both the date and time of day

Ok

I reckon just keep the current format but add time to it

Yeah

Alright are we ready to email Homy?

Bookings			
Customer Username	Start Period	End Period	
Tomlane	09/10/17 1:00 PM	09/10/17 2:00 PM	
Jamessmith	10/10/17 1:00 PM	10/10/17 2:00 PM	

Press any key to go back to Menu...

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17467801\\_1904988966453274\\_2126324357\\_n.png?oh=151c632d67224a773f6ca6c31231824e&oe=592CE0D7](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17467801_1904988966453274_2126324357_n.png?oh=151c632d67224a773f6ca6c31231824e&oe=592CE0D7))

Well after I submit that

that looks good

upload to trello\*

I'm going to add everything to documentation

Double check my documentation that's attached but I think it's 100%

2017-5-28

Messenger

alright let me know when i can email him

I have added it to trello a minute ago for your own info

I've sorted the user stories by sprint in the documentation is that fine?

I think that works better coz it's easier for him to access it

group on the Tuesday 4.30pm tutorial here. We have completed the tasks we were meant to have done on Tuesday. They are "Homy" at <https://trello.com/b/fofnDZrJ/development-roadmap> I am also providing the same content in this email. User Stories: Booking Summary <https://docs.google.com/document/d/1M5vuTkf8DzjE0jSrCcNIARKZdB6FFV4zxhsM8UxTkPM/edit> Mockups for the features being implemented next

<https://docs.google.com/document/d/1cNDNRffXYQXcDym9rUnVdmexiNRAd-wDiCvcdNQnZAQ/edit> Customer\_Booking\_Summary\_mockup.png

[https://docs.google.com/document/d/14de0683a8a3b99f3491bce30c661bba/Add\\_employee\\_mockup.png](https://docs.google.com/document/d/14de0683a8a3b99f3491bce30c661bba/Add_employee_mockup.png) Our project implementation of Owner/Customer login and register, which was implemented this week. This is located here: <https://github.com/Jarodwr/SE-let-me-or-any-other-group-member-know-if-any-of-our-progress-is-unsatisfactory>

if anyone sees issues with this let me know, I'm gonna send it once you've all agreed its good

Looks good, thanks spencer



Looks good from my end as well



We all good?

yup

alright, prepare for the roast

:|



Sent



Thu, Mar 23rd 2017, 12:02 am

I was looking for something and I found these! Man this has been a long journey of me getting into Linux. To give you an idea of how long ago I started getting these. Ubuntu is now on 16.04. I mean the Mandriva disc says 2009 anyway, but yeah.

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17407659\\_1905126553106182\\_76634974\\_o.jpg?oh=e7b0fee704f7af5398ad689f13fd0ef0&oe=592CEEA4](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17407659_1905126553106182_76634974_o.jpg?oh=e7b0fee704f7af5398ad689f13fd0ef0&oe=592CEEA4))



Pretty cool collection in my opinion.

neat, that's pretty dated lol

I only got them because they used to come around and give them for free on "freedom day".

**Thu, Mar 23rd 2017, 10:58 pm**

Hey Guys, I was wondering if anyone has finished the CT assignment and I was wondering if someone could explain to me what the very last question is asking us to do because I'm very lost

 **Marcela Klocker Brignardello** > **The RMIT CSIT Society**  
11 hrs · Sunshine · 

Struggling with computing theory this semester? I have three years of tutoring experience teaching everything from primary to university subjects. I am currently tutoring a few other student in computing theory. I have a few limited spots left for anyone who is interested. Comment or pm for more information!

 Like  Comment

 **Frankk Grimes** Def interested  
 Like · Reply · 1 · 9 hrs

 **Alexander Rivaldy** help me study plz  
 Like · Reply · 2 · 9 hrs

 **Deep Tanti** Any and all help would be appreciated.  
 Like · Reply · 1 · 8 hrs

 **JP Villavicencio** Kosta Psinas need help?  
 Like · Reply · 1 · 6 hrs

 **Ramadan Sali** Interested  
 Like · Reply · 1 · 4 hrs

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-0/p480x480/17392966\\_1905649273053910\\_923054283\\_n.png?oh=0bd701780840f6e4c5d7b6151fbaeb&oe=592D2ECF](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-0/p480x480/17392966_1905649273053910_923054283_n.png?oh=0bd701780840f6e4c5d7b6151fbaeb&oe=592D2ECF))

In my feed once again LOL

LOL

**Fri, Mar 24th 2017, 10:37 am**

Just to confirm, it is due Sunday right?

Yea



**Fri, Mar 24th 2017, 10:45 pm**

**Make Single Noninitial Final State**  
**Create a new state to make a single final state.**

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17474949\\_1906098036342367\\_2058050695\\_n.png](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17474949_1906098036342367_2058050695_n.png))

2017-5-28

Messenger

oh=34a3fb70565e9a1a04cef7a9b922e366&oe=592D1475)

Oh wait I see. It doesn't like the multiple final states in the given SA

Well, that's lame was ready to take a shortcut LOL

Was trying to do the FA to RE. Anyone has a solution to that?

Anyone?

You create a random extra state and then do the conversion

The program requires a new end state but it doesn't do it automatically for some reason. However if you just make one that is completely disconnected then it will do it.

Like make a final one that transitions on like a random character like a "g"?

Also it needs to be final?

nah, just create a state, don't do anything to it. click step to completion or just keep clicking on step

Ohh you meant, one that isn't even connected. I see. wow interesting



([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17506001\\_1906111333007704\\_296221889\\_n.png?oh=88edee74b0754cb527885467f73477f0&oe=592CCCB2](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17506001_1906111333007704_296221889_n.png?oh=88edee74b0754cb527885467f73477f0&oe=592CCCB2))

And I thought this was random as LOL

no I mean create the state after you start the convert

Yeah, I already was in convert and I first ignored the warning above, pressed "Do it" and it showed up with "just create a state". That's when I came asking here

ah okay lol

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-12/17475051\\_1906112209674283\\_413847297\\_o.png?oh=dc958d01e5e8ba3df9973d09de62be67&oe=592CC9C0](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-12/17475051_1906112209674283_413847297_o.png?oh=dc958d01e5e8ba3df9973d09de62be67&oe=592CC9C0))

WOW

Sat, Mar 25th 2017, 2:50 pm

I'm going to try adding log4j to the booking system



I just realised homy never replied. I hope I got the email right. Jarod and I doublechecked it with the one on blackboard and it seemed the

2017-5-28

Messenger

same

Sat, Mar 25th 2017, 8:10 pm

we didn't have one on friday so should we have a meeting tomorrow?

Yeah, I was gonna ask that actually and forgot to. But yeah, would be down for that

Depending when I might be able to attend it

Yeah same

PS its online so yeah, no need to be physically there so to speak

<https://docs.google.com/a/rmit.edu.au/document/d/1A9QNPxq3phcLpJowUgBLDq0p6v8aQsuPd9InFamrMEI/edit?usp=sharing>

lp6v8aQsuPd9InFamrMEI%2Fedit%3Fusp%3Dsharing&h=ATMniQA0RIIPJKXpqS1bp9T01xifLhjukbaFm1Bt24grs6ppJcHDMQK\_qs-

This is the user story I've made for showing worker availability

I'll post it to trello as well

Sun, Mar 26th 2017, 9:13 am

Apparently we have a practical assessment on Tuesday. We probably should get ready for that

Sun, Mar 26th 2017, 1:07 pm

you guys all good in half an hour?

So 1:30? yeah sounds good

I am not free till about 4pm

yeah that's cool

If y'all are free go ahead and meet and just fill me in on what's going on :)

LOL, I wont be free after 4pm till 6:30

wanna have it tonight then

7:00pm?



Could it be around 7:30ish?

yeah that's good



that suits me

2017-5-28

Messenger

About ct did you guys just copy the one generated by JFLAP?

yeah

removed the spaces though

You mean the lambda signs? I.e where it says ( $\lambda|b|c$ ) you just do a  $((b|c))^*$

no as in

( $b + c$ ) becomes ( $b+c$ )

ahh, mine doesn't have spaces.... LOL. Is yours also a huge string by the way?

I mea a huge thing in length not string

Interesting about the spaces, mine doesn't for whatever reason

yeah

Wow, that file command is pretty handy. I just realised that's how linux can tell what a file is without looking at the extension. Like I have a couple of videos without the extension but the file manager knows the type of the videos anyway. Can use this for my personal project actually LOL

Referring to the CT assignment

What still needs to be done for Tuesday?

Well, I have done nothing except what we handed up, so I would say a lot? I will look into it after I come back though (After I submit both my assignments). Not sure about what everyone else has done though

I am guessing I need to do the menus for what we handed up pretty much?

Hey guys not to be like super annoying or anything but could we move up our meeting to 7:15 instead? I just realised I have something on at 7:30

that's fine Russell and it's all good it's important that the time suits everyone

I might not make it guys, I'll let you know 5 minutes before

If not just go ahead

Should be all good :)

you guys all good to go?

I'm good to start now :



let me just open up my laptop

⌚ Jarod started a group call.

↳ Jarod joined the group call.

↳ You joined the group call.

↳ Anesu joined the group call.

↳ Spencer joined the group call.

↳ Group call ended

did you guys hear me? I dont think my mic was working 🎙

I asked what we should do about Homy's email, he never responded to me from the other day

ROFL, we were saying you were afk 🎙

I was there the whole time

trying to talk, sorry! mic must have messed up

Yeah, no idea, I guess like he said, it's all on him

Hopefully

I just pushed some stuff which effects a lot of classes (Because I added bookingID to booking)

### Mon, Mar 27th 2017, 1:26 pm

Hey, Homy will probably want code contribution for our own personal marks tomorrow. If you haven't got a task maybe abstract some of the controller functions into smaller, testable functions. eg. Register would be broken down into SearchCustomer AddCustomer eg Login would be broken down into SearchCustomer Authenticate SetActiveUser

Yep, will get on to mine in like an hour

### Mon, Mar 27th 2017, 7:01 pm

I like how no one noticed the wrong spelling of address in this mockup. Also are we still going to do email as ID?

```

-----  

Add Employee  

-----  

Name: John Smith  

Email Address: john@email.com  

Phone Number: 0232198654  

Address : 123 Address Rd  

Employee was added successfully!  

Press any key to return to menu...  

-----  

//The mockup below is when owner gives an email already assigned to another employee  

Add Employee  

-----  

Name: Peter Smith  

Email Address: peter@email.com  

Phone Number: 0332198654  

Address : 132 Address Rd  

Failed to add the employee details provided.  

The email you have provided is already taken!  

*as any key to return to menu...

```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17506395\\_1907574869528017\\_1815666371\\_n.png?oh=73b4318d1748bbe39f96b0d17647664&oe=592CDC1F](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17506395_1907574869528017_1815666371_n.png?oh=73b4318d1748bbe39f96b0d17647664&oe=592CDC1F))

I am still adding it as one of the fields, but just a note for who ever is doing the backend

nah since it doesn't specify email in the spec i think we shouldn't use it as an id

also, important info for you guys

Homy replied, said our stuff was satisfactory for last week

but

Ok so I should completely remove that field. Ok, got it. But that means I better edit that mockup before tomorrow LOL

he said to ignore viewbookings  
and to work on "Services" instead  
so if you remember the completed project that he had  
services is like, the different haircuts and prices

Ok, this part is kinda confusing. So the owner will instantly add working times as he adds the employee? Shouldn't we have like a separate menu or something to do it? Or does that complicate things too much?

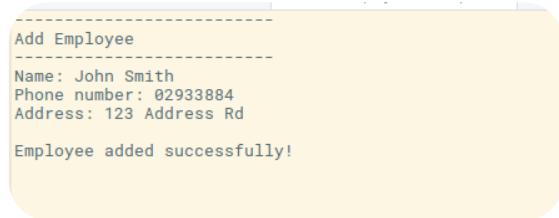
```
/*
 * Views screen for adding new employees with working times
 * @return [employee][0 - details, 1 - timetable][]
 */
public String[] addEmployee() {
    System.out.println("-----\nAdd Employee\n-----");
    String name;
    (https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-
12/17579970_1907578026194368_2081931913_n.png?
oh=2c06c1ceef9c66418f1519ffbece609&oe=592CF6AD)
```

I am gonna push the one that only adds employee details for now since our sketch only did that. Will change the sketch if that's the way we should do it

We can do both actually  
you should be able to pick

How exactly do you suggest we do it? What I mean is how should I do it in console. Like can you make a real quick sketch on what/how I should ask for the timetable

in like notepad or something is what I mean LOL



(https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-
12/17555576\_1907613276190843\_1770239288\_n.png?
oh=3753fb7ed773886709fc5363fc9c2353&oe=592CCA50)

This is currently what it looks like right now

Ignore the employee added successfully part, just part of the sketch. But the menu looks like that right now. So how should I do the working times. Is it always going to be the same time during the whole week?

I mean the same time of the day for the whole week? If so then I would just do a simple start period and end period question. But if not, I guess that's when it gets a bit complex on how to go about it

While I wait for the other answers, I assume this will only show times available for booking?

```

    /**
     * Prints availability timetable to screen
     * @param [period][0 - start, 1 - end]
     */
    public void viewBookingAvailability(String[][] availability) {
        ...
    }

(https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17579904\_1907618086190362\_801873816\_n.png?oh=8ff0cab27e14563fc79e1f1dd815840&oe=592D1E72)

```

Yeah



Ok, does eclipse have some kind of AI?!?! I literally copied the code from one of my other menu methods edited it in a text document (using replace all to replace variables) and pasted it into the new method. It literally automatically edited the menu title and I didn't see it until now!

```

    /Menu Title
    system.out.println("\n-----\navailability\n-----\n")

(https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/1755440\_1907624792856358\_960509091\_n.png?oh=d982f9bfff7dd075ab81d4d6230e5828&oe=592CF7E2)

```

Like WOW. Its in the middle of a tonne of code by the way like:

```

        .or (int j = 0; j < availability[i].length; j++) {

            //Check if the length of the customer start time is currently the j
            if (j == 1 && availability[i][j].length() > longestStartTimeLength)
                longestStartTimeLength = availability[i][j].length();

            //Check if the length of the customer end time is currently the j
            if (j == 2 && availability[i][j].length() > longestendTimeLength)
                longestendTimeLength = availability[i][j].length();
        }

        /Menu Title
        system.out.println("\n-----\navailability\n-----\n"

        Table Title*/
        ring tableTitles = "      Start Period"; //Start Period table column title
        int k = 0; k < (longeststartTimeLength - "Start Period".length()); k+
        tableTitles += " "; //Add spaces to balance the table column length
    }

```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/1755277\\_1907624916189679\\_768765601\\_n.png?oh=65726e7df2514c4141161affaba37993&oe=592D3CDA](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/1755277_1907624916189679_768765601_n.png?oh=65726e7df2514c4141161affaba37993&oe=592D3CDA))

Maybe I am overreacting but I am impressed

If anyone changed something in the Menu class in the last 2 hrs, I am about to replace your changes because somehow there is conflicts but I was the last person to push changes on that class. So I undid all my changes (copied them to a new document, pulled and I am about to put them back in). Yes, I checked github so this is strange.

What were the changes?

Thats the problem, I don't see any....

It just complained when I was about to push

And I went to check and there isn't any changes

Tue, Mar 28th 2017, 12:45 am

I had a similar issue

Tue, Mar 28th 2017, 1:48 pm

I'm hanging around uni but it looks like there isn't any space to sit down, when you guys are done in class tell me where we're meeting

Go the group seating?

With the hdmi and vga

I went there but it's all full

ah alright

what should I work on right now? Im on the train

what do we still need for full marks today

I just pushed an SqlConnection change

let me check, we need add employee working, currently it adds a new customer I think?

I also added a logging framework on my computer but I'm having trouble getting it to display to the console

Well it works in SQL I believe

I'm on my way just finishing up with something g

I'm in the green room in building 10 level 11 right now

Has everyone been ticking off their trello cards?

So we know what's done and what isn't

I'm in building 12 ATM

I'll meet you at level 10 as your there now

11\*

neat, I'm about half way down

the seats

So today: We need working implementation of the User Stories we sent last week We need user stories for next week We need JUnit tests for the implementation of this week We need scrum minutes up to date Before class we will do the practical ourselves using knowledge from the lecture slides, we'll take it in turns being leader, in class we'll ask if we can not go first for once (if he says no, no matter, but at least if we try(

Sweet

We're in building 14 level 2

Go down the stairs instead of up

Good spot?

Yeah

Will be there in 15

I'm lost guys where do I go

2017-5-28

Messenger

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17547283\\_10208168818278235\\_1530375977\\_o.jpg?oh=29b8c490f8b7f39f9dbbd9528b51e129&oe=592CE96F](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17547283_10208168818278235_1530375977_o.jpg?oh=29b8c490f8b7f39f9dbbd9528b51e129&oe=592CE96F))



0/p480x480/17547283\_10208168818278235\_1530375977\_o.jpg?  
oh=29b8c490f8b7f39f9dbbd9528b51e129&oe=592CE96F)

**Tue, Mar 28th 2017, 9:18 pm**

I like how I fell asleep because I somehow felt tired from the 4 hours  
of doing nothing LOL

Biggest time waste ever

Hey at least that guarantees a mark



I assume as the name suggests, mock tests are practice tests? for CT

**Fri, Mar 31st 2017, 1:32 pm**

hey we having a meeting today?

I am available

I won't be free till about 2:40

I'm free now but my internet is out so I'm stuck with my mobile data  
which I almost have none left

No worries we can do it later



Just woke up

**Fri, Mar 31st 2017, 7:21 pm**

i made our sprint 5 tasks, we should start tommorow and aim to finish before monday

anyone is welcome to add or change tasks just say so that you're doing it in here so everyone knows

Yeah, looks good, I don't think I have anything to add! I suppose the scrum meeting is now happening tomorrow? If so, what time?

i won't be awake till 4ish

**Sat, Apr 1st 2017, 1:27 pm**

I think that: -Add new employee -Show worker availability -View available times should be higher priority than add services, we should be trying to get all the functional requirements done before adding stuff that isn't specifically in the spec. I think that services should be integrated into bookings but I don't think we need an add function in the controller for it

i agree with you have you made a start?

Nah not yet but I'll do stuff over tonight and tomorrow, trying to finish off algos first

It's actually not as easy as I thought it would be

I am now quickly making sure the date thing is fixed cos I opened eclipse only to see a tonne of errors from last time I was working on it

It's cos it's deprecated I think

whats the owner user and pass again?

Ownertest 1234



I am having some of the most strangest errors yet with git LOL

Ok, everything is fine now. No idea what was going on, but fixed itself

So the meeting still happening?

yeah we need to have one because we're getting assessed next week

so you guys down for one now? everyone free?

Can do it from 8:45 onwards

yup that's fine, 9:00 a good time for everyone else?

i have work at 9 tonight

2017-5-28

Messenger

Ok I can quickly join in in like 2 mins if you guys do it now

it doesn't really matter too much, we're mostly going over stuff we've already discussed

Seems like Russell is offline as well

yeah how about when russell gets on we'll have a quick meeting



I am just about to leave my house, sorry guys my phone was charging the entire time

all good

hahahaha

Sun, Apr 2nd 2017, 10:19 am

So everyone available at 1pm today? Anytime before 4pm for me is fine. Or after 6:30pm

Yes I am anytime

Yes

Available before 3

I'm available till 4:30pm today

Great :)

Sun, Apr 2nd 2017, 12:52 pm

I'm ready to start when y'all are :)

Same here

Me too



Let's start then

⌚ Jarod started a group call.

⌚ Jarod joined the group call.

⌚ You joined the group call.

⌚ Spencer joined the group call.

⌚ Anesu joined the group call.

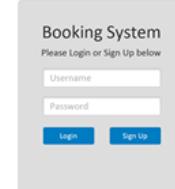
⌚ Spencer joined the group call.

authenticate setActiveUser addCustomerToDatabase  
addEmployeeToDatabase getEmployeeAvailability

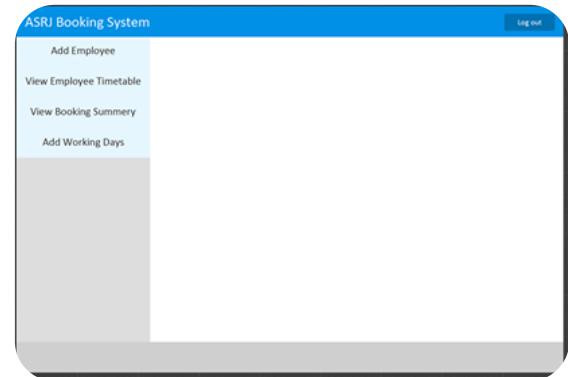
2017-5-28

Messenger

addEmployeeAvailability getBookingsAfter getBookingsBefore  
getBookingsByUsername addBookingToDatabase



([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17759049\\_1814961138521375\\_802899628\\_o.png?oh=b6b0c2b540c693db5e2c5a319ed9c575&oe=592D0826](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17759049_1814961138521375_802899628_o.png?oh=b6b0c2b540c693db5e2c5a319ed9c575&oe=592D0826))



([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17759063\\_1814962338521255\\_1221696683\\_o.png?oh=93644330e01a1c91702a2f0d0a21a463&oe=592E0464](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17759063_1814962338521255_1221696683_o.png?oh=93644330e01a1c91702a2f0d0a21a463&oe=592E0464))

<https://puu.sh/v6o5k/1c3c0e3d87.png>

📞 Group call ended

Meeting minutes updated, if anything needs to be added please add it :)



Sun, Apr 2nd 2017, 8:02 pm

Is adding working times adding shifts for the employees or is it adding slots that the employees are available?

Latter



Mon, Apr 3rd 2017, 12:46 am

Sorry, I have been away the whole time so didn't get anything done today. Will be 100% my priority from tomorrow afternoon onwards

Same here

**Mon, Apr 3rd 2017, 2:54 pm**

Hey Guys I've uploaded a bunch of GUI mockups on trello, let me know what you think, I have view employees timetable left to do but not sure how to go about designing it

I've pushed my get SQL table functions so it shouldn't be too hard

I was mainly referring to the layout of it rather haha

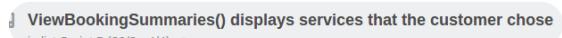
Just use a 2d table I guess

Monday - [times] Tuesday [times]

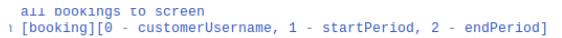
or maybe you could do Monday Tuesday ... [times] [times] ...

Okay :)

**Mon, Apr 3rd 2017, 6:23 pm**

  
[ViewBookingSummaries\(\)](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17793102_1911247199160784_1860906831_n.png?oh=d77b065f0d2d451beb50ee515ad8adf2&oe=592CEC67) displays services that the customer chose  
 in list SortInt 5 (2/9/3 - 4/4) ↗  
 (https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17793102\_1911247199160784\_1860906831\_n.png?oh=d77b065f0d2d451beb50ee515ad8adf2&oe=592CEC67)

I assume you guys are gonna store the services as a plain string in like the third element in this:

  
[all bookings to screen](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17742509_1911248125827358_2030585491_n.png?oh=7691140b41719859d6da3216c7d37478&oe=592DF62D)  
 1 [booking][0 - customerUsername, 1 - startPeriod, 2 - endPeriod]  
 (https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17742509\_1911248125827358\_2030585491\_n.png?oh=7691140b41719859d6da3216c7d37478&oe=592DF62D)

Yeah something like that



With viewing available times, I assume it's also within a range? Like 1pm - 2pm. Although technically that would mean the customer doesn't really have much choice in terms of time selection, other than booking 2 periods or more back to back etc

Also I noticed it ain't on trello, so I better add it I guess

Oh wait, it's there just not assigned to me. My bad.

Wait a sec, I have already done this one. Isn't it this:

  
[\\* Prints availability timetable to screen](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17792461_1911259095826261_201635201_n.png?oh=4931b2d3b07b97d74edc3376428a4068&oe=592CBBE5)  
 \* @param [period][0 - start, 1 - end]  
 \*/  
**public void** viewBookingAvailability(String[] availability) {  
 (https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17792461\_1911259095826261\_201635201\_n.png?oh=4931b2d3b07b97d74edc3376428a4068&oe=592CBBE5)

Uh hang on

I think it might be

No it isn't

basically that mockup you did the other week, you need to display services as well

I could be misinterpreting your message, but this is a different thing from view bookings. I have fixed that already (not pushed yet). This is the next task I am supposed to do in this sprint (as in, I noted it down during the scrum meeting) for "view available times".

I am wondering if that's the same thing, just different wording

nah you've done it already I guess

Ok cool.

Mon, Apr 3rd 2017, 11:48 pm

WOW 40.8% not considering wrong submissions failed assignment 1 for CT. That ain't looking good LOL

did it get emailed?

Maybe, but I am looking at the announcements cos I am trying to figure out the due date time for the mock test LOL. And no, the results aren't out, just the stats are

where are they?

Directly on the website under announcements



([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17797139\\_1911369735815197\\_1447095656\\_o.png?oh=2623e4117d720cf1ced21155784fbda9&oe=592CF79A](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17797139_1911369735815197_1447095656_o.png?oh=2623e4117d720cf1ced21155784fbda9&oe=592CF79A))

I would expect it to email them like it usually does though

wow that's damaging

Crossing my fingers

Tue, Apr 4th 2017, 11:09 am

So we have to submit a transcript of our online communication

Yay

And it's quite difficult to get our convo in text, I've been trying for the last 40 mins haha

When do we need to hand it in?

Yeah was about to ask about that ^

I thought it was as the end, like when we submit?

I think on Monday

2017-5-28

Messenger

Is it due on Monday?

Part a

I believe so

WOW, crap....

9am

Well we need to power through this week

Yea

Wtf an online transcript?

Can we just pretend we never speak outside of class or?

We would probably get docked marks

Ah okay

This is all going into the online transcript 🤪. I am joking LOL

Are we meant to transcribe meeting minutes TPP?

Too\*

Yea I believe so

so like everything we said in the meeting? where does it say that?

we should probs email

before we accidentally do too much work

We'll talk about it when we meet later today

I'm at floor 2 building 14 gonna be doing unit tests until you guys get here

"For your communication tool, you will likely have to copy paste the comms into a file and submit that as a PDF."

Shouldn't be difficult, just edit out all the bullshit

also Part B is out I think for viewing

also we need some sort of test logging, like we write all our tests in a pdf and whether they pass or not and if not whether we are fixing them

Yup, I'll get on that after I finish the rest of my tasks

SO what time are we meeting?

2:30 in guessing



([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17690565\\_1911716375780533\\_1188274965\\_n.png?](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17690565_1911716375780533_1188274965_n.png?)

```
Add Employee Working Times
-----
Employees:
1. John Smith
2. Sarah Walker
3. Chuck Bartowski
Select an employee of interest as identified above: 1
-----
John Smith: Working times
-----
Add a working period in 24-hour Military Time format
Start Period: 12:30
End Period: 14:30
Employee working times updated successfully!
Press any key to return to Menu.....
oh=9dd9d15a35324f8f31244bc75691b560&oe=592CD845)
```

Is that good enough?

Maybe when a working time is added it gives the user an option to add another working time or go back to the list of employees

About the whole "time format" I thought it would make it easier back-end to manipulate.

And then from the list of the employees if you enter nothing it returns you back to the menu

And ok @Jarod Wright

We have to be able to specify the day



or date since it's working times

for example how do i get someone to work on a monday

Yah I just realised. So do we make it a date or day?

probably date

and then availabilities would be day instead

who did showWorkerAvailability?

it has errors

Me

I fixed them just pushed

okay syncing

You might need to delete the sql

ah still errored

<http://puu.sh/v8Cv3/0770325dbb.png>

I think I mucked up a merge and a change to the menu wasn't written

Probably because I don't have those functions in the console? Unless Someone did them?

Yeah I added them to make things easier but it must have been overridden or something

what's the point of view.showEmployeeList?

Shows a list of employees and returns the Id of a selected employee

LOL, when did you do that? Because earlier today I had errors about some overlapping changes, that is probably what happened. Because I just went and downloaded the latest version of the menu class from github and manually replaced my current one to solve the problem. And probably github was still outdated I had an outdated file

Controller gets the id and fetches the availability and calls the view time table one

I did it late last night

Well crap

check through your revisions and grab it jarod, or pastebin it if you have it on your local pcc

Dw it wasn't big

It had nothing in it I was going to go over it with anesu this meeting

we need them working by class today

Ohh ok. I will quickly do something on them

I think we also need to distinguish that working times and available times are two different things

looking at our trello shows otherwise

PS, thanks to gihub, I just went back in history and got the functions. And yeah I see they didn't have anything in them as you said, but I have the supposed structure which is good

can ou add them back to yours and push so I can have them too



DOne

Why is the employee list a 2d list?

Nvm

btw I am halfway streamlining a table function so that I only call one function for any type of table. But it's not fully done yet, so I am gonna just re-use some of the code just so that this works 100% for the lab today :P

I'm getting this from getEmployeeAvailability()  
<https://puu.sh/v8Dv7/f616476167.png>

<https://l.facebook.com/l.php?u=https%3A%2F%2Fpuu.sh%2Fv8Dv7%2Ff616476167.png&h=ATNJVFwVwcfHyBGk1RFaJvc7AFaF2FXsbwj4kfF1ps->

2017-5-28

Messenger

```
[SQLITE_ERROR] SQL error or missing database (near "?": syntax error)
org.sqlite.SQLiteException: [SQLITE_ERROR] SQL error or missing database (near "?": syntax error)
    at org.sqlite.core.DB.newSQLException(DB.java:909)
    at org.sqlite.core.DB.newSQLException(DB.java:921)
    at org.sqlite.core.DB.throwex(DB.java:886)
    at org.sqlite.core.NativeDB.prepare_utf8(Native Method)
    at org.sqlite.core.NativeDB.prepareStatement(NativeDB.java:127)
    at org.sqlite.core.DB.prepareStatement(DB.java:227)
    at org.sqlite.core.CorePreparedStatement.<init>(CorePreparedStatement.java:41)
    at org.sqlite.jdbc3.JDBC3PreparedStatement.<init>(JDBC3PreparedStatement.java:30)
    at org.sqlite.jdbc4.JDBC4PreparedStatement.<init>(JDBC4PreparedStatement.java:19)
    at org.sqlite.jdbc4.JDBC4Connection.prepareStatement(JDBC4Connection.java:48)
    at org.sqlite.jdbc3.JDBC3Connection.prepareStatement(JDBC3Connection.java:263)
    at org.sqlite.jdbc3.JDBC3Connection.prepareStatement(JDBC3Connection.java:235)
    at database.SQLiteConnection.getEmployeeAvailability(SQLiteConnection.java:412)
    at controller.Controller.showWorkerAvailability(Controller.java:210)
    at controller.Controller.run(Controller.java:84)
    at main.Main.main(Main.java:19)
```

NL5FdrVXWI2yCMwGyGm9QAPXJW8KLcl1URxIC9Cago9jElzvyq4h\_attMefhggcznLs4Ur5ZHWZEggkYhFh1HXw9WA8CCTSA&s=1

I just completely realised that we need more stuff for working times, since for some reason in my head i thought that and availabilities were the same thing

Add worker times is for next weeks task, we only need add available times for this week

must be my SQL query wanna take a look at it?>

Oh okay russell

thats less difficult

but isn't it due next week? I thought that's what you said this morning

Yea but we have one sprint left after today's meeting with homey

So we just need to get it done by the weekend

okay

idk jarod try deleting db

not sure where it's going wrong

I tried that, I'll just keep messing around

take a look for yourself

mabe the subquery syntax is wrong

Also I just realised I don't need a table for this part.

which part

showEmployeeList()

It should just be like: 1234 James Lastname

in a list I assume

I think it was missing a bracket in the query gonna give it a whirl

yeah maybe

yes it was

good pickup

push and sync when you'r eready

Everytime I run the program to view stuff, bookingSystemDB is modified. I assume it doesn't matter if I push that as well? Because everytime I have been going to github and getting the one from there from avoiding this

It doesn't really matter, if it messes up we can just delete it

Here we go again with the overlaping changes lmao

Before I do this, I assume no one edited the menu class since last time I edited it? (As in since the time I restored the lost functions)

Nvm it was that db's fault lol

I am gonna be 20 or so minutes late. Just trying to get these functions done before I com

come\*

btw I get errors about the db once I select the employee of interest

Yeah Ill fix that, that's an error on my part

Wait to push, I am about to :P

DOne

Ok, I better prepare to come LOL

Hey Jarod, where are you again? I'm on my way now

Floor 2 building 14

Cool cool

Something to brainstorm while I am on my way

```
-----  
dd Employee Working Times  
-----  
Employees:  
1. John Smith  
2. Sarah Walker  
3. Chuck Bartowski  
Press the enter key without any other input to return to menu.  
Select an employee of interest as identified above [Employee's ID]: 1  
-----  
John Smith: Working times  
-----  
Add a working period time in 24-hour Military Time format and date as dd/mm/yyyy  
Date: 07/08/2017  
Start Period: 12:30  
End Period: 14:30  
Employee working times updated successfully!  
Would you like to enter another working period for James Smith?  
1. Yes  
2. No  
Selection: 2  
(https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-0/p480x480/17760627_1911744099111094_649247170_n.png?  
oh=9e2603e1d938be48fef2dfd4126c27e9&oe=592CDEFD)
```

Just waiting on chips then coming back

On my way!

Holy shit went so much better than expected 😎😎

lkr!!!!



Tue, Apr 4th 2017, 9:06 pm

I have get first second of week functions

should work I hope

except in software time Mondays are the first day

and that's non-negotiable without editing default java shit

but we can work with that

Just doing the quiz, I know this is supposed to be "do on your own" thing, but I genuinely would like to know more about this one:

Q15. The language L3 does not exist as L1 is based on a set and L2 is based on regular expression. 2 points  
Wrong answer will attract penalty.

- TRUE
- FALSE
- I'd rather not answer

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17740957\\_1911890299096474\\_1276610794\\_n.png?oh=458ce94d381537f7e88008c635849700&oe=592CDB67](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17740957_1911890299096474_1276610794_n.png?oh=458ce94d381537f7e88008c635849700&oe=592CDB67))

It's false because regular expressions can be used to generate sets

What's L1 and L2 assumed to be?

Q13. Let L1 be a language over the alphabet {a, b, c} as defined below. Select the correct grammar G1 such that L(G1) = L1. 4 poi

$$L_1 = \{b^{i+1}a^j c^{2k} \mid i, k \geq 0, j > 0, j \neq k\}$$

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17792555\\_1911899419095562\\_355380194\\_n.png?oh=3ab8a858ec7f0261effb858b54461819&oe=592CE0C6](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17792555_1911899419095562_355380194_n.png?oh=3ab8a858ec7f0261effb858b54461819&oe=592CE0C6))

And ok

actually possible true

i dont think there is a single regular expression that can do that

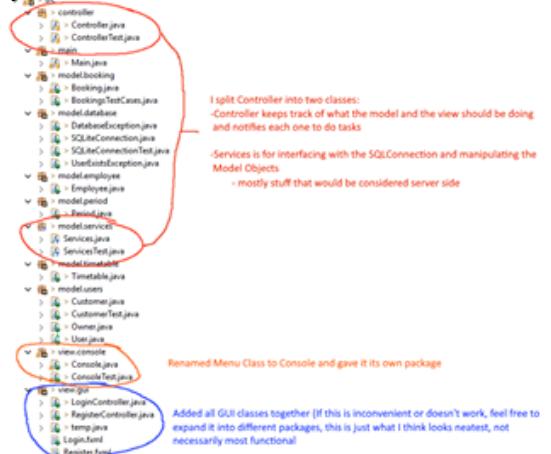
but

the reasoning is bad

Wed, Apr 5th 2017, 3:03 am

Haven't synced it because it's some pretty huge structural changes but I got everything working on my computer:

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-0/p480x480/17793112\\_685416711630110\\_844897416\\_n.png?oh=72295c6c3f3f902c2cff4590fe15dfec&oe=592D1C77](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-0/p480x480/17793112_685416711630110_844897416_n.png?oh=72295c6c3f3f902c2cff4590fe15dfec&oe=592D1C77))



0/p480x480/17793112\_685416711630110\_844897416\_n.png?  
oh=72295c6c3f3f902c2cff4590fe15dfec&oe=592D1C77)

I'll push it tomorrow, if it gives you guys too much trouble then we can just revert it and try do it a different way

**Wed, Apr 5th 2017, 12:04 pm**

I won't be coming to the lecture today. Let me know if anything important is mentioned!

For CT

No worries :)

Thanks!

**Wed, Apr 5th 2017, 4:39 pm**

I was talking to spence about this but we could change the 'Booking' class into a subclass of 'Period', it would reduce a bit of code and also allow us to have say a timetable of bookings to display

We could do that

**Wed, Apr 5th 2017, 9:29 pm**

So anything from the lecture worth noting?

I'd give it a read over

But nothing extremely note worthy



**Thu, Apr 6th 2017, 6:59 pm**

Hy guys, I remember we said we were meeting at like 11:30 tomorrow? Can we make it 12:30 instead? Cos I will be in a lab and incase I don't finish it in time, I have up to 12:30 to do it.

I'm fine with it

thats fine

its mostly to work on it anyway

Good point. I guess you can meet earlier in that case

That's also fine with me :)

Fri, Apr 7th 2017, 11:46 am

Is this an irl meeting

yes

im going to be late though

taking the 12.20 train cos i woke up late

Wait is it really? I thought it was a online meeting

oh i thought we were going in to work on it

i can't stay focused at home

maybe i misunderstood it lol

Whelp I'm like an hour away plus I gotta deal with this guy coming to repair my garage door

yeah don't worry jarod are you able to do online instead?

Well I'm just about out the door

I can do online but I'll do it when I get to uni

lmao turn around go back

oh okay

all good

LOL, I thought it was at Uni. Also I am oposite, I focus more at home  
ROFL

well jarods coming to uni i think

I'm also an hour away so I won't come in today

Ok so online?

If we're going to have one then it might as well be tonight because  
we still need to finish our sprint tasks today

Maybe focus on that during the day and then we do it later?  
Otherwise I don't really see the point



Okay, I won't be free in the night till earliest 8:30

But most likely be 9pm if it's cool

That's fine for me but what about you spence do you have work?

I have work tonight yeah

If it's at 5:15-5:30 I'll be good to do it

How about midday tomorrow, main reasoning is because if we do it today, we'll just discuss the tasks that we still need to do and not really get anywhere. Prefer if we just work on the assignment today and talk after we have finished everything

5:15 works as well

I am free tomorrow

I have overnight tonight, won't be awake at midday

Are you free at 5:15

today?

yea

Deec, let's do it then

Try make that the goal for finishing all the sprint tasks

you've pushed your shit yeh jarod?

Yeah

Anesu what are you working on?

just wondering cos I was gonna work backwards to get view availabilities working at 100%

I wanna know if PrintTable is working

No, I am gonna be working on it like right now. Just got back from Uni

Okay

Well for ViewAvailability, we need to have all the days of the week across the top

and then an employee can have multiple periods they're available on a day

so we need to include that info for each day

so like

|Monday|Tuesday| 3pm--4pm|2pm-9pm| 7pm-8pm|

or else we're not presenting enough info

I'm making a function right now that takes unix time from each availability and returns a day, so for example 8200 would be around kmonday 2am, but 90000 would be tuesday 1am etc, so you can figure out which day to put each period on

Ok

Is that all good?

Cos that's a lot of work

And I may have been confusing

Someone could do the day thing while I do the table thing to reduce time I guess

Actually it would rely on my table function. So wait for that. I could as well do that then. Won't be too hard after that

Yeah can you do it by today though?

Yes

Sweet

Woah, my whole thing is red-lined. What happened LOL

I mean I just opened it after sync and yeah

Try refreshing

and if that doesn't work

Delete your project and reclone

Jarod renamed every package

LOL, ok

All good now

I added

public ArrayList addAvailableTimes()

to Console class

I'm syncing it now



alright I've almost finished editAvailability()

but one big issue, we didn't have enough menu options

so we gotta refactor permissions

will that break anything?

Yeah I saw that. I had to force stop without properly exiting LOL

Dunno if it will, Jarod worked on those, so not sure

Not with the menu loop

Just add an extra option at the end for it and it should work

Yeah as long as you add it to the end of the array it shouldn't mess with anything

Jarod how do you convert a string to a timetable object?

you can just use the string constructor

oh wait

I think you create a blank timetable

And then use mergeTimetable

and you can parse the String as a parameter of it (it's overloaded)

okay sweet

just wondering

I think my editAvailability is done

I synced it

just editing the permissions array now

Okay pushed and synced

did you update the default perms?

Yeah

Well I think so

I edited only the user, owner and console files

hold up I made a mistake

no you're right i forgot to do that, syncing now

what's this jarod

"Apr 07, 2017 3:15:45 PM controller.Controller WARNING: Cannot  
create logging file, using console logger

Don't worry that's a message I put in there, it's meant to display if it  
can't create a logging file.

why can't it?

How do you disable the logger, I am assuming it's responsible for  
catching the errors somehow? Cos I am getting an error but the  
logger is showing this:

```
[Ljava.lang.String;@433c675d
[Ljava.lang.String;@3f91beef
[Ljava.lang.String;@1a6c5a9e
(https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-
12/17841982_1913639958921508_256303663_n.png?
oh=a1357a90eb8863cb770545265a3ac971&oe=592DF62C)
```

comment it out anesu

in the controller file

Where is it from?

just make sure you uncomment it or discard changes when pushing

I'll quickly fix it soz about this

Btw lol

we should probably rename the Services class

2017-5-28

Messenger

because we have an actual entity called Service in the program

I suggest "Utility"

Ok, need help with what exactly I am supposed to comment out?

just synced a fix

lemme test if it fixed

Is anyone currently working for on the controller file? I want to make some changes but I think your working on it spencer, it's not too important but can be done later

Because spence is working on the worker availabilities/working times I'm going to go through all the classes people aren't working on and comment through them

I'm working on it right now but what did you want to change?

Depends cos if we're not touching each other's stuff it shouldn't cause issues

Just moving some of the console commands in controller functions to be changed to method parameters for testing, I'll just work on add employee test cases in the mean time

yeah just do that for now

Was the log fix supposed to bring back the errors? Cos it didn't on my side

Let's refactor once we have all functionality

Sounds good

If not (related to my messsage above), kinda stuck on that

Btw I'm only testing functions with return variables

Coz how do you test view functions

You don't

they're for acceptance tests

I think homy will be fine with us not doing that

Cool cool

I remember him saying something like that

We can always make them return true or false, ie if it prints something out or not

sick of my fucking database locking

hahaha happened to me like a couple of minutes ago when you didn't have the logout permission working

Waiting for a response

whats the problem

Errors arent showing

Except something like this:

```
[Ljava.lang.String;@433c675d  
[Ljava.lang.String;@3f91beef  
[Ljava.lang.String;@1a6c5a9e
```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17820944\\_1913645775587593\\_2093488701\\_n.png?oh=386a315c4c5690c2efcee267f8a686ad&oe=592D111C](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17820944_1913645775587593_2093488701_n.png?oh=386a315c4c5690c2efcee267f8a686ad&oe=592D111C))

idk ask jarod

Have you synced?

yes

Oh wait I know what it is

Comment out all the logging code I'll fix it in 20 I have to quickly go do something

ALL of it? Thats a lot LOL

Yeah uh how about change the file Handler in the controller constructor to a console handler and set its level to severe

That's a temporary solution

Soz in away from my computer for the next 20

Nah, thats fine

Cool, looks like that did it

Nah, only shows some errors but not all. Like a deliberate error shows up. I will wait till you change it. And don't worry I am doing another assignment anyway, so no time wasted :P

Just moved a bunch of important shit around, recommend syncing asap

utility should be a model package

Oh okay

I'll fix soon

I'm not done with it

neat

currently editing it

I'm gonna push a change that should fix all the logger stuff

Almost 100% the booking and services code

then we just have to finish the menu and that

What classes are people working on right at this minute? I wanna go through and log/comment through them

the ones people aren't working on

otherwise we'll get conflicts and stuff nasty

I've finished my upload and currently not working through anything, just looking at other assignments

okay synced My changes to booking and services

okay so do you guys want to have the meeting now?

Could you give me 5?

yup

I'm ready

Same here

Hang on just trying to fix the console gimme a sec

Where's Anesu?

📞 Jarod started a group call.

📞 Jarod joined the group call.

📞 Spencer joined the group call.

📞 You joined the group video chat.

Exception in thread "main" java.util.regex.PatternSyntaxException:  
Unclosed group near index 37 \d+\s+([a-zA-Z]+|[a-zA-Z]+\s[a-zA-Z]+

anesu join the call?

Wait, I just got back. Needed a quick sleep LOL

Wahst happening?

We scheduled the meeting for 5.30

Wait, was that for today? I thought you were gonna do it tomorrow?

Nah it was today

Sorry LOL

📞 Anesu joined the group video chat.

Dw about it

have you made any progress?

📞 Group video chat ended

Well, yes, but I need to see my errors, so not sure if Jarod had fixed the errors thing. Let me go through the messages above

He has

try it now

Yeah sorry bout that guys, was tired and fell asleep LOL. But for some reason I thought you said tomorrow mid day somehow. And then 5:15 (in the context of tomorrow)

So what did I miss?

Okay anesu I just pushed a change that removes jarods debugger. It's just commented out so we can add it before we present

so sync and you shouldn't have any more problems

Nothing really Anesu but we really need your menu functions to be working

most other stuff is done

The issue isn't the debugger the issue is that the simple date format isn't parsing properly

let me know if you need help

don't use the SDF

it's shit anyway

This is in the console, it's necessary for a readable format

its barely readable

use mine instead

Because it doesn't work

Bookings aren't displaying

```
SimpleDateFormat sdf = new
SimpleDateFormat("yyyyMMddHHmmss"); SimpleDateFormat viewing
= new SimpleDateFormat("h:mm a d:M:yy");
```

use viewing

oh okay

let me take a look

Ohhh, so the problem was somewhere else this whole time LOL

okay the issue is that the date format isn't correct going in

we need to keep the date format in seconds from 1970 until it is actually shown

```
public String formatDate(String date) {
    try {
        SimpleDateFormat formatedDate = new SimpleDateFormat("yyyyMMddHHmmss");
        Date newDate = formatedDate.parse(date);
        formatedDate.applyPattern("dd/MM/yyyy HH:mm:ss");
        return formatedDate.format(newDate);
    } catch (ParseException e) {
        e.printStackTrace();
    }
    return "";
}
(https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17690777\_1913681388917365\_1795613265\_n.png?oh=d0c3134b113ca37938e4373891a8e19e&oe=592CE8EC)
```

Here is what I have been doing in console

alright sync now anesu i edited formatDate

ahhh, did option 1 suddenly become register?

nvm I see they switched in the code

LOL, I am apparently missing ServicesTable

2017-5-28

Messenger

Hang on a sec just changing the DB a lil

Alrioght anesu sync now and the services problem will be gone and the bookings should display properly

i hope

did you switch them around anesu? they went back to being wrong

oh nvm i think it was when russell merged

Nope. Haven't pushed anything today because things have beeен changed overtime

Yeah probs LOL

Anyway, aint working

I mean the error went away, but I am now getting:

[Ljava.lang.String;@433c675d  
[Ljava.lang.String;@3f91beef  
[Ljava.lang.String;@1a6c5a9e

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17760375\\_1913684405583730\\_1770198352\\_n.png?oh=111b93346af3ad1c304422066d26b203&oe=592D3889](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17760375_1913684405583730_1770198352_n.png?oh=111b93346af3ad1c304422066d26b203&oe=592D3889))

I thought that was a problem on my end, turns ot it was already there

add debug prints to test where the code is that is doing that

View Summary of Bookings

View available bookings is working though

yeah I know but you need to find out which line is doing that

so add debug prints like

System.out.println(1) System.out.println(2) throughout the view summary code to find out which line is erroring

Ok the problem is here: longeststartTimelength =  
formatDate(bookings[i][j]).length();

For whatever reason it can't format this date:

20181011173

Oh wait, did someone change the formatDate function?

Yes I did

I said above

It needs to take seconds from 1970

Ohh I see. I thought it was related to the backend only for some reason. Well apparently its not detecting the seconds from 1970 properly looking at it.

Well it should, why what are you inputting?

Did you sync?

2017-5-28

Messenger

Yes, I do have your new code

Thats how I noticed

Delete the database

```
* @param date
* @return farnatedDate
*/
public String formatDate(String date) {
    Date time = new Date(date);
    SimpleDateFormat viewing = new SimpleDateFormat("h:mm a d:M:yy");
    return viewing.format(date);
}
```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17820935\\_1913689292249908\\_1531125299\\_n.png?oh=30ac0729a14308ca78fc28ac67f4a16b&oe=592DEE49](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17820935_1913689292249908_1531125299_n.png?oh=30ac0729a14308ca78fc28ac67f4a16b&oe=592DEE49))

Ok

Try 1491553665

That's a date time stamp for right now American time

Any luck?

Nah, I thik when I deleted the db it deleted the bookings as well? Cos I get "No future bookings". So let me first fix that. I will just discard my changes on the db and re-syc

Actually I have a good idea

Yep the date you gave me wont convert

Let me use a junit test to check

```
java.lang.IllegalArgumentException
        at java.util.Date.parse(Date.java:617)
        at java.util.Date.<init>(Date.java:274)
        at view.console.Console.formatDate(Console.java:305)
        at view.console.Console.viewBookingAvailability(Console.java:559)
        at controller.Controller.viewAvailableTimes(Controller.java:293)
        at controller.Controller.run(Controller.java:93)
        at main.Main.main(Main.java:19)
```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17793294\\_1913695705582600\\_434642111\\_n.png?oh=572709af912dcb60aefefa483e911cc4&oe=592CFFDB](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17793294_1913695705582600_434642111_n.png?oh=572709af912dcb60aefefa483e911cc4&oe=592CFFDB))

I'll leave you to it while I do my table thing. Thought it was the problem this whole time LOL

Actually why don't you try wrapping it like this:

Long.parseLong((Long)formatDate())

formatDate takes a string but i thnk booking stores shit as Longs

Give me 5 mins. working on something on the table real quick before I do that

Yeah I figured it out

Should work now Anesu

I think

Yeah should work now

lemme test it anyway

I was getting used to the new login being 2. It was muscle memory at this point :D

And nope, aint working. Let me make sure I have the right stuff

This time I got a nice error though:

```
[Ljava.lang.String;@3f91beef
[Ljava.lang.String;@1a6c5a9e
java.text.ParseException: Unparseable date: "20181011173"

(https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17742143_1913703272248510_1842812653_n.png?oh=646def58ffc1f9409fd1436802aa8d9e&oe=592DFBE5)
```

For now I am gonna disable it so that I can work on the table properly while you figure it out

That date is the wrong format Anesu

Unix time stamps will always start with 1 (this century anyway)

I see what you mean, it is coming from the database. I guess we gotta change them from it

Actually can you change it? Cos I haven't worked on the database side

That also includes the available times btw

I'll take a look anesu

idk I already changed the database to use unix timestamps. did you delete the db? I'm jsut gonna take a look for myself

try deleting the db and trying again

Whenever I do that, it says "View Booking Summaries: No future bookings"

Is the one on git up to date?

Yes

I can manually donwload that oe

There isn't a db on git looking at github LOL

okay I'll upload one gimme 1 sec

done

Nope, got the same: "View Booking Summaries: No future bookings"  
After getting the new db

Let me restart Eclipse and re-add it

I think it's probably your code

I changed how bookings work

is your code on github

I don't even have that error output. It happens before even calling my code

yeah i think it's your code then

because the bookings exist

2017-5-28

Messenger

I opened the db in sqlitebrowser

Let me put like a println at the very start of the function to make sure

Can I see the code where it says no future bookings

since you haven't pushed it

That's the point. I never wrote that error

hence why I am sure it's not on my side

by "my side" I mean in the console menu

nvm anesu it's in controller

i ctrl f it

I'll take a look at the problem



Oh I see now

No idea if it'll work anesu but I think I found the problem, sync in 20 seconds

sync now

You only edited the controller right?

I edited controller, utility and sqlite

but not console



it works?

Okay now checkBookingsWithinAWeek is erroring, let me fix it

Ok, it's working now. Except apparently I am not getting customer names. I assume you deleted them or something?

Nope, I think that must be your code

<https://puu.sh/vccVG/c30f5c323b.png>

cos they're there



nvm I found the problem of that too

gimme a sec

Okay I think I fixed that, now customer name is the third thing in the booking array so something like bookings[i][2] where i is the booking

2017-5-28

Messenger

you're up to

Ok

take a look at Bookings.toStringArray() to see what I mean

i synced it already

I like how that change made a line I coded 2 seconds ago redundant  
LOL

Wait, before I sync, I am assuming you didn't edit menu

gimme a sec i need to fix checkBookingWithinWeek aswell which is in  
menu

ohh ok

here's the code if you can't sync

oh wtf facebook blocked it lemme pastebin

<https://pastebin.com/EKxErtbz>

Should I have the SQLiteConnection log to a separate logging file or  
log to the same file

same file

doesnt really matter

Cool, I was thinking of how I was going to do that :P

the "check within week" thing

just replace the current function with it

and then let me know how you go cos i have work soon so i wont be  
able to help

and we need this all working but sunday

by

at the latest

Well, apparently the check within week is broken.

Wait, did you fix it?

2 secs

yes I sent you the fix on pastebin

Yeah I see. I thought it was already applied. Just added it!

Well I thought you couldn't sync fcose it was in console class

well, something broke again. Flipping hell

what is it?

Ok, nvm. For some reason the original code to print the customer  
bookings aint working anymore, but if I now call the bookings it kinda  
works. No idea whats with that.

2017-5-28

Messenger

Ohh wait

that's because I changed the code

Now we are talking. LOL

did it work?

Yeah, should be able to push a working table printing function soon.  
The alignment is a slightly screwed up, but that can be fixed later.

thats great

controller's view available times is now broken LOL

```
.xception in thread "main" java.lang.NullPointerException  
at controller.Controller.viewAvailableTimes(Controller.java:198)  
at controller.Controller.run(Controller.java:94)  
at main.Main.main(Main.java:21)
```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17821000\\_1913742778911226\\_1095484466\\_n.png?oh=2f066d27488df1f3b4ba5ee3379f4e1a&oe=592CC788](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17821000_1913742778911226_1095484466_n.png?oh=2f066d27488df1f3b4ba5ee3379f4e1a&oe=592CC788))

Sync to make sure you have the latest version

Anyway, dissapearing for like an hour or so

Can you guys leave me some JUnit tests? Cos everyone has like 1k+  
lines of commits and I have like 800 LOL

Yeah that's fine I'll mostly be doing logging and javadoc tonight

dont worry about it anesu you did the hardest part anyway

you won't be penalized

You do know Hormy right? 😊

DW I have 800 aswell

But to be fair I haven't pushed any on the GUI files

If he asks I can just tell him the reason my lines are out of proportion  
is because I renamed a whole load of files

Yea if you look at the pluses and minuses yours works out to 1000

View all available times isn't working for me, is it working for any of  
you guys? I've been spending time fixing it but I'm not sure if it's a  
localized problem

Can't check right now, will do soon

I just pushed a fix for it

if you guys could test it that would be great

Oh yeah, I pointed that problem earlier actually. It still isn't fixed on  
my end

have you synced?

yeah. Let me make sure though

I needed to refresh. All good!

I just realised I have been coding from 8:30 AM to now almost non stop except for 1 hr sleep at 4:30-5:40 and Dinner LOL

(I was doing another subject and a different subject in the lab in the morning)

**Sat, Apr 8th 2017, 12:54 pm**

Hey guys I'm not sure what everyone is doing but I am currently going through the controller class and I thought this would be the best time to do it

I am fixing the padding problem with my table right now. Also for some reason it wasn't working with the view bookings which I have fixed

Anesu have you got view summary of bookings and view employee availability??/

But not pushed yet cos I am gonna do it at once while I am at it

I haven't touched that part of the code yet I'm assuming that your working from the view class?

Spencer by employee availability, is that the "available times"? Or I haven't even done it yet?

view Available times

im not sure if you've done it

but we need it done by tommorow

Ok, yeah, both are working. I just have a weird bug with padding

and finally we need view working times

did you push them?

No, give me like 10 minutes or so, I have a lot of debugging printlns through the code right now

Is this the correct format: <https://puu.sh/vd6gL/4577827e71.png>

/l.php?

Start Period		End Period
2:00 AM 25:4:36		6:00 PM 5:6:36
7:00 PM 2:3:39		10:00 AM 13:4:39
7:00 PM 26:11:41		11:00 AM 7:1:42
3:00 AM 18:2:42		7:00 PM 31:3:42

uu.sh%2Fvd6gL%2F4577827e71.png&h=ATNapRATjsj9y0cwmvYZ-OoeQ4-4\_knVBgaNuuxE2m54uEOACuya076Tjf39lUynPN88qMZAk7jzShhRKIOccch1Kxq7eRBgsFUagK6FQJXvPQGMK93as3G0ZSA&s=1)

everything looks fine except for the year

unless that's intentional

2017-5-28

Messenger

I'm talking date time format not padding

is that availability? cos it needs the day across the top

if its bookings then dw

I can fix the date

it's availability

All ok

yeah

oh okay well it needs to be like Monday | Tuesday | Wednesday

However either way what about the year in that? They're all over 30

Also the date conversion is spencer's side

's code\*

can you fix the table to display which day they're on?

That's what Homy wanted

2 secs. Let me finish this up first

<https://puu.sh/vd6uU/e46b901195.png>

no date, just day and time

Ok, just give me a bit of time before I do that, kinda in the zone of this problem of mine here

I moved logging to the main class and it now doesn't print anything to the console

Almost done

how you going anesu?

Pushed the padding thing. But What's with the Bookings where services is like missing and customer name is there

what do you mean

It looks like this right now:

Or did we ditch services?

Start Period	End Period	Services	Customer Name
3:00 AM 9:4:17	4:00 AM 9:4:17	Joe	
3:00 AM 10:4:17	4:00 AM 10:4:17	Bob	
5:00 AM 10:4:17	6:00 AM 10:4:17	Bill	

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17821580\\_1914151532203684\\_64232295\\_n.png?oh=34ddcbca15d7b55b3ba0165843a3a001&oe=592CC52E](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17821580_1914151532203684_64232295_n.png?oh=34ddcbca15d7b55b3ba0165843a3a001&oe=592CC52E))

No we have services

I changed the booking class

so you'll need to change how you do it

2017-5-28

Messenger

ahhh, have a look lol

Bookings have an arraylist of services

loop through the arraylist and print it

or i think I made a `toString` function for services that you could use instead

I did the documentation for utility however I'm getting some merge shit with console because I forgot to not commit the sqllitedb

<https://puu.sh/vd7PW/9c36a10fcb.png>

Should I push that or ditch it

I'm not sure if it's my version or the latest

Ok, I am gonna work on the available times problem

I mean formatting to the Week day thing

make sure you push what you've already done

I already fdid

so I can get things working too

did\*

okay sweet

Should I push this console file or not, is this the newest one anesu?

The newest one was pushed like 5-10 mins ago

6 mins according to git

yeah but I'm having merge issues, is the file in that picture the same one as you have or different

The same one

i.e the newest one

neat neat

I'll push now

SO yours has padding working?

If it does then, yeah

well it's pushed I'll give it a go

Test with View Available Times, yeah I know its wring format but it wil confirm the padding fix

Ok guys I think we confused our class naming scheme. "View Available Times" is under this calss:

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17841785\\_1914153602203477\\_2061792957\\_n.png?oh=530fe2deec83a40edad575f2b74df8d2&oe=592CED9A](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17841785_1914153602203477_2061792957_n.png?oh=530fe2deec83a40edad575f2b74df8d2&oe=592CED9A))

2017-5-28

Messenger

```
/*
 * Prints availability timetable to screen
 * @param [period][0 ~ start, 1 ~ end]
 */
public void viewBookingAvailability(String[][] availability) {
    String[] headerTitles = {"Start Period", "End Period"};
    printTable(availability, headerTitles, "Bookings", false, "No bookings available.");
}
```



is viewBookingAvailability meant to correspond to the working times of the employees?

or is it meant to be the availability of the employees

According to the new info I just got, yeah LOL

no view booking availability is neither

it's whenever the business is available to a customer for booking

so a timetable of all employee availabilities merged together

yeah so it works as it should

No, but Spencer said it should be in week day format

I mean on the backend

not this one anesu

Ok lol

?

This one should display dates

the Employee availability displays Days

Ohhh, my bad. Got it

Oh yeah, forgot to add it to the new system anyway lol

Ok, so how do I do the week day thing with the unix code? Like how do I determine when it is within the week day etc?

Check the period class

I made a bunch of helper functions

ok

So what are you trying to do? figure out what day it is?

Yes in other words

Oh wait

they work at the same gvien time each day?

Actually nevermind. Yeah

I am trying to figure out the day LOL

I'll make you a function that does it

gimme a sec



What is this for? View Employee Availability?

Yes. So like you showed above

If you're trying to find out what day a availability is on

you can use convertSecondsToDay(int seconds)

in the period class

it returns a string that is the day



so convertSecondsToDay(86401) == "Tuesday"

convertSecondsToDay(1) == "Monday"



LOL I know this is a dumb question, but how do I call it from Menu?  
Do I have to give the period start and end dates first and then call the  
function I want anyway? Like:

```
period = new Period(Date1, Date2);
period.convertSecondsToDay("86401");
(https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-
12/17857569_1914165475535623_1907447167_n.png?
oh=cccd4feb1ec83505ec67f1a474d81e0e2&oe=592D1EC1)
```

it's a static so you don't need to create a period object

you can do Period.convertSecondsToDay()

Why didn't it work before LOL

I think I might have done a small letter "P" or something  
not sure honestly, i think maybe your object wasn't valid

nah, I tried doing exactly the way you did and it didn't work LOL. So I  
decided to do the object way

ah I see

I uploaded a diagram of my database

The times are in unix seconds right? As in I can give the whole thing  
to your function Spencer?

yeah

I can't pass them to int for whatever reason (too long?)

parse\*

they might be strings

Yeah, I want to make them int, but it doesn't like it

show me the error

int test = Integer.parseInt(timetable[0][0]);

Problem is, it's not printing the errors. Oh wait I gotta catch the exception

so whats the problem?

```
[java.lang.NumberFormatException: For input string: "1491580800000"
(https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-
12/17841677_1914176055534565_891068860_n.png?
oh=2832cef4ef1ccb56bd8f513c9fa3081b&oe=592D0DAC)
```

try (int)(Long.parseLong(timetable) /1000)



that number is in milliseconds i believe

you need it in seconds

I am now getting an array out of bounds

Specifically coming from Period. 2 secs

dw I know why that is

fuck

thats annoying

I like how it doesn't print exceptions anymore. I assume its to do with the logger thing? Not that it matters I am just catching them and printing them now

It goes to the logging file

Ohh yeah, I see

Try not to leave exception printing in the release because it looks a bit messy

Yeah, I know. I was doing it for debugging purposes

I know what the problem is anesu, i pushed a quick fix to let you do your programming

sync to grab it

you'll have to delete the db alsop

also\*



```
java.lang.Error: Unresolved compilation problem:  
  The method logout(boolean) is undefined for the type Controller  
  at controller.Controller.run(Controller.java:122)  
  at main.Main.main(Main.java:47)
```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17842096\\_1914182812200556\\_88122166\\_n.png?oh=3763bb225b3472d999501b1be5a3a983&oe=592D3CAA](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17842096_1914182812200556_88122166_n.png?oh=3763bb225b3472d999501b1be5a3a983&oe=592D3CAA))

@Ja

This is what happens after syncing and deleting the database

On initial load

hmm I'll give it a go

i have that one too

did someone move the logout function

It's working on my end

But I'm probably not up to date

@Russell Menezes was working on controller earlier

Ok, I am gonna disappear for an hour and I will be back to fix the employee timetable thing

Yeah the logout issue came from Russell, he deleted an empty function

but the empty function was actually what allowed us to exit the program somehow haha

Yea my bad

I thought I reverted it before I pushed but I guess not

Also sorry for not messaging, my phone likes to disconnect from the internet if I'm using it for a bit

Fixed and pushed

Also I got a question about the add employee function, I remember us talking about needing to change what it is that we are asking the user for: the question is what are we supposed to ask the user for and is it different than what is currently in the code coz I remember us talking about it, take your time to respond I'm just about to eat lunch

I guess we should remove employee ID?

We did change back then btw

Unless if I am missing something

Yeah I thought about that and I haven't done it yet

but I added a function to replace the employee id part with

SQLiteDatabase.getNextUniqueId()

will return an int that you then use instead of the employee id

Ok, so I can safely remove it now?

2017-5-28

Messenger

Cool cool

Nah it's not implemented just that function is

I'll do it soon

Ok

leave it to me gang

:)



Hey, with the employee timetable, should I show all the days on the header, or only the ones they are scheduled to work on? PS its easier far easier to do the last option, but if you think it looks better I would do the first one

I think Homy wouldn't like the second one



but up to you, since we are moving to gui soon

i fixed the employee id thing

and synced

what else do we need for tommorow

for monday i mena

mean

There are a whole load of tasks on trello for submission

okay

does view working times work?

Is that even an option? We have view worker availability

I wrote a peer assessment and put in the to submit folder, take a look and add to it if you disagree, I think it's fair that we all get 25% and I hope it's fair with you guys but if someone disagrees you're welcome to speak up

Yeah I think it's fair

I'

I'm pretty suyre with the peer assessment we also have to write who did what

that's how the submission thing is worded

so i did a bit of that

feel free to add to it, make your parts look better

Jarod up to you if you wanna do this but someone else can volunteer if they like, but we need a high level class diagram

the one we started with is pretty wrong now

Yeah I'll do it for sure

I'm gonna compile all the user stories to a single document and put it in submissions

I've almost finished javadoc on everything, then I'll move on to logging

I'll handle the meeting mins

Should I write one up for yesterday?

I started on rewording the previous minutes but you can revert it if it looks bad

I am doing 2 things at a time. I have something due tomorrow. So excuse the slow progress. Will push in like 30 mins or so

all good Anesu

Yeah do that Russell

theyll expect 12 i think?

maybe 11

What are we in week 6?

i honestly dunno

So yea 11 I think

lol we have like 3 user stories done twice by different people

did anyone else notice that/

I think the ones done multiple times were because the original ones weren't valid

Lol

I am noticing something I am assuming is valid. An employee can have multiple working period within the same day?

periods\*

Yes



that's intended

for example they can work the morning or night but not midday

Yep

let us know when you get the next console stuff working

it's pretty much all we need to finish

also view Working times aswell

I am slowly working on working times. What else is supposed to be working that isn't?

I'm not sure

so Available times is working?

Well yes. But the format is apparently not wight looking at the years.  
Thats an issue with your conversion function I think

right\*

so do employees have 2 timetables on them? Availability and working times?

Start Period	End Period
3:00 AM 8:11:72	7:00 PM 19:12:72
11:00 AM 30:1:73	6:26 PM 10:3:73
7:00 PM 26:11:41	11:00 AM 7:1:42
3:00 AM 18:2:42	7:00 PM 31:3:42

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17841874\\_1914255385526632\\_264372954\\_n.png?oh=efcb5dbf9d1f63e0388f7e37808f2c13&oe=592CC282](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17841874_1914255385526632_264372954_n.png?oh=efcb5dbf9d1f63e0388f7e37808f2c13&oe=592CC282))

Where is the employee's working times being stored in the db?

as a shift

I just realised I haven't done any of that

gimme 20 and I'll do it, but for now someone sohuld check that the rest works, in the controller and the console input

Does it need to be done? Is it in the functional requirements? I thought we only needed to be able to add working times. Not view them

Except for employee timetable output. That will come later

Yes

it needs to be done i believe, i think it is in the functional requirements

Oh you're right

doesn't seem to be there

guess we could add a function to print the contents of working times

so working times is the shifts with which the employees are working and availabilities are when the employees are able to work?

Yes

But

I realised that we need to connect a customer to each shift don't we

so my table is incorrect

I'll work on it soon

Doesn't that mean that view all availability should actually take from the shifts and not employee availability? Because it's for customers to view when they can book not for owners.

no that's booking availability

Also looking at the functional requirements it looks like we were meant to implement owners being able to add bookings

availability is overall availability

oh we'll just swap it so only owners can do it

Well customers are meant to be able to view available days/times and they can't currently do it

Viewing all employee availability at once is kind of redundant since you can view employee availability individually, it was just meant to be view available times i think

My bad looking at the user story I made I fucked it up

Either way the focus should 100% be on the functional requirements:  
<https://puu.sh/vdhdv/52b14223e6.png>

In successfully then the owner is able to:

Employee DONE

Time/dates for the next month UNFINISHED

summaries of bookings DONE

Owners' availability for the next 7 days UNFINISHED

Clients' availability for the next 7 days DONE

Le days/time UNFINISHED

[https://puu.sh/utp89ulu/ESpqOkULvC8jDx4PaFiNe94hAEWBMqWBRob0AZ74YEPFBntlrxmU\\_m4GC9UIIIjDLTa2NT120\\_UlxTBma1bcjkIEpl6A&s=1](https://puu.sh/utp89ulu/ESpqOkULvC8jDx4PaFiNe94hAEWBMqWBRob0AZ74YEPFBntlrxmU_m4GC9UIIIjDLTa2NT120_UlxTBma1bcjkIEpl6A&s=1)

Also one thing russel, when I try to create a new customer no matter what mobile number I enter it doesn't allow me to create anew user

It needs to be 10 digits long, I think that's it

Lemme check it in a sec

Ps if you put an integer for username you get a null exception pointer. I did that by mistake :P (The pic below is just me making sure it was a bug)

```
Enter your username: 123
Enter your password: anesu
Exception in thread "main" java.lang.NullPointerException
        at model.utility.Utility.searchUser(Utility.java:49)
        at model.utility.Utility.authenticate(Utility.java:85)
        at controller.Controller.login(Controller.java:144)
        at controller.Controller.run(Controller.java:79)
        at main.Main.main(Main.java:47)
```

---

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17821477\\_1914271868858317\\_1940839488\\_n.png?oh=e8b2e06b2666429c39c552966ed749ac&oe=592E0417](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17821477_1914271868858317_1940839488_n.png?oh=e8b2e06b2666429c39c552966ed749ac&oe=592E0417))

thats intended behaviour

its meant to throw exceptions if it doesn't exist

we gotta disable the print

Oh wait, last time it didn't. I see

I am not gonna use the table function for employee timetable. It's causing unnecessary headaches.

all good anesu

Okay I fixed the regex for the phone number

But am having an issue where it won't add the user to the database

more info

?

Like all the information passes to the method is valid and passes the validation check but when it calls services.addcustomertodatabase it returns false

And then doesn't add them to the database

take a look at the service code i guess

It basically just redirects to the SQL class

And tbh I don't really know what's the error, so far I can't see anything

Have you disabled error output jarod?

Hey Soencer, do you have a function in Period that gets time only? Like for the day

Spencer\*

Error output goes to the logger, so it should be in the log file. Not sure if that's a bad practice

as in?

From unix seconds to like 17:30 or 5:30PM not including day or date

that's what the sdf is for

you make a simple date format of just HH:mm

and it should work

Oh wait, forgot it can work with unixTime. All good

Fk the database was locked

Yeah fuckn eclikpse

Is there anyway we could fix it? Or is it just eclipse being a retard

I'm honestly not sure

You can go to debug and then find the process and stop them

<https://puu.sh/vdjeL/d21b340128.png>

It worked for me but that issue might be unrelated

Ohh like right click and remove all terminated programs?

nah you right click on all of the ones running and click stop

well terminate

Also I fixed the customer permissions

what did you change in the perms?

When Spencer changed the permission format to add a new option  
he forgot to change the size of the customer permissions

oops

So it wasn't printing the logout option for the customer and then  
throwing an exception

I hope you guys aren't editing the menu class, cos it's gonna be hard  
to merge LOL

The console class? Or controller

console

Phew I've just been editing the controller class and other small classes

Ok good

Ok this locked database thing really pushes the limits of patience LOL

What Jarod said looks good to use Anesu

Destroy processes using the debugger, should unlock the db

Unlock\*



Oh by the way, just did a push on changes to the console class

Still working on the console class, just to let people know. Making it  
submission ready

Also what's with the first option after Owner logs in?

Anyone know why this is green?

```
/*
 * @param unixTime
 * @return formattedDate
 */
public String unixTimeTo24Hour (String unixTime) {
    Date date = new Date((Integer.parseInt(unixTime))*1000L); // convert
    SimpleDateFormat sdf = new SimpleDateFormat("HH:mm");
    String formattedDate = sdf.format(date);
    return formattedDate;
}
/*
 * @param timetable [timetable][period][start, end]
 */
public void showTimetable(String[][] timetable) {
(https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17806953\_1914306998854804\_1923918344\_n.png?
```

2017-5-28

Messenger

oh=09f967879cb6d8dcabe3ff65e0962433&oe=592CE792)

add a \* after /\*

Nvm]

Yeah, lol

Finished commenting through the controller class

Jarod there was a comment you made to do logging for the add employee function, I accidentally removed it

Even after we finish the console and logging/commenting and stuff we still have functionality to do

I keep getting a message about overlapping changes. 2 secs

We haven't completed all the functional requirements in the spec

What's left

I can work on something ATM

We need: - Add new booking - Owner - Add working time/dates - Owner - view available days/time - Customer

Currently view available times is incorrect, it's the owner viewing the available times for the employees to work instead of the available times for the customer to book

Add new booking is a customer function and is part of bard b

Part\*

For the Customer it's part B but in the spec the owner needs to be able to make a booking in part A

Unless Homy has said something specific about it idk

Ok in summary, is there any console functionality left before move on?

Where does it say this? Because I distinctly remember homy telling us off for trying to implement that

It says the owner has to be able to make a booking

in the Part A spec

<https://puu.sh/vdlldu/196cbba3f8.png>

- 3. If the owner can login successfully then the owner is able to add a new employee, add working time/dates for the next month, look at the summaries of bookings, new booking, show all workers' availability for the next 7 days.
- 4. Customer only view available days/time but not yet book a slot (Part 2);

([https://l.facebook.com/l.php?u=https%3A%2F%2Fpuu.sh%2Fvdlldu%2F196cbba3f8.png&h=ATNim3d\\_Y-Rfvq4dPQDitq6UE5D\\_VcuZMu\\_uroK8nnSmieHxf9VWEJZP\\_ymahENZPkn-kMtBnqVJHcwHI\\_79X4UFimXsB\\_JC8BFR0vuh862bbCfPbV7KLyemrRPZnHd1ORGaiAAi\\_vZg&s=1](https://l.facebook.com/l.php?u=https%3A%2F%2Fpuu.sh%2Fvdlldu%2F196cbba3f8.png&h=ATNim3d_Y-Rfvq4dPQDitq6UE5D_VcuZMu_uroK8nnSmieHxf9VWEJZP_ymahENZPkn-kMtBnqVJHcwHI_79X4UFimXsB_JC8BFR0vuh862bbCfPbV7KLyemrRPZnHd1ORGaiAAi_vZg&s=1))

I showed him that and he said to read the sentence before it

And then he said that it meant view simmered of new bookings

Summary\*

Ignor my spelling i know its horrible

Ignore\*

Well what do you suggest. We can avoid it if you want but at the risk of a penalty

but if it's easy to implement we may as well to avoid losing a mark there

You have a point there

either way we need to work on: - Add working time/dates - Owner - view available days/time - Customer

And most of it is already done so I think we should finish it regardless

Yeah for sure

I have work in about 30 minutes

I'll get Add working times started solid

yeah, I can do view available days/times however I need to know confirmed: view available days/time for customers is based off employee working times right?

Yes, so it is in pseudocode

hey I'm looking at the spec

Is availability even different from working times in the spec

it looks ambiguous af

(allEmployeeAvailabilityMerged) - (WorkingHoursForEmployees)

Yeah it most definitely is

Remember the finished product we were shown

Oh yeah

The spec is written badly and while we should follow it Homy set us on the right path with this one

So is working hours the periods of time where the employees are attending bookings?

I believe so yes. There is definitely ambiguity here

Because for example, take a hairdresser. They'll be at the salon all day for their "shift" even if they have no bookings

Wouldn't it just be the business hours that the owner sets?

Okay, so employees are in the store/workplace for all of their availability. However their working times correspond to the bookings that they are booked out for?

Honestly maybe we should email. This is quite confusing

I think working times corresponds with bookings

okay neat

That helps a lot

I was confused af

but Russell has a point

what if working times refers to business times

It could but then we would need 3 timetables

Well add working times and view working times correspond to each other

One for when the employees are available to come in for shifts, one for the shifts the employee is in for and one for the bookings the employee is taking

I think we should assume working times is times an employee is occupied. Homy would have said something about our mockups otherwise right?

Yeah I think that's the safest option

I don't think that's correct imo, I think it's just the business hours that the owner can set and then view

I think y'all are thinking about it more complex than it is

Also Spencer I don't think he even bothers to look at the mockups

The problem is that we'll need a third timetable for bookings for that employee if the working times doesn't correspond to the bookings

it makes it easier if availability is the times the employee is in the store

but again it just depends on what homy wants

which is unclear

Well the user shouldn't be able to make a booking if a person is not available

so are the working times the times where the user is at the store

and the availability is when they're available at the store

available to take bookings

No, it's the time that the store is open

oh you might be right

so all the employees are there for the whole duration of the working times

wait

no I think you're right just ignore the last sentence

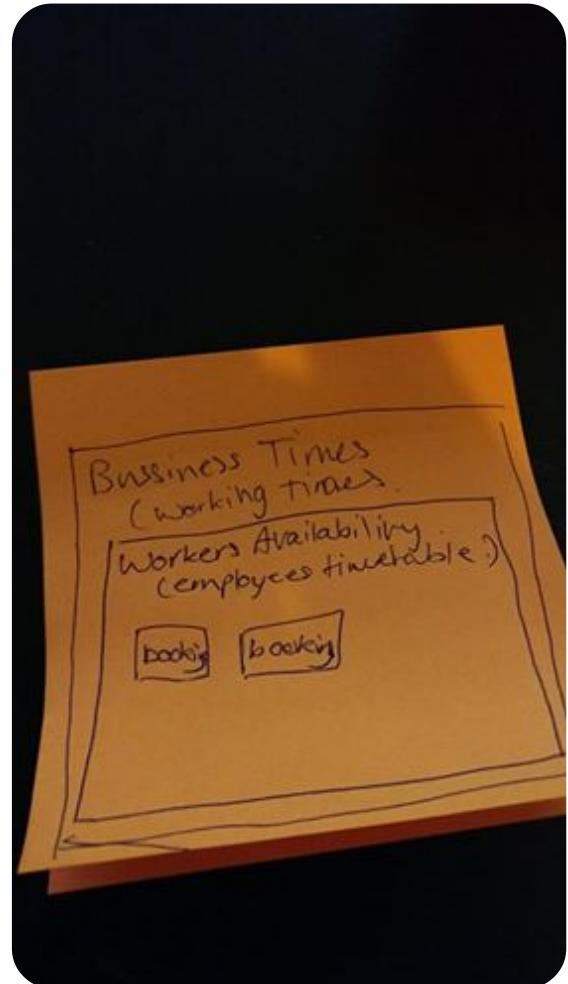
E.g a hair salon, hair dressers are on at specific times and take bookings. But the business has their own timetable of open hours

Sorry I was typing it before you responded and wanted to finish the message

And availabilities get removed when a booking is made. Availability is when the employee is at the store but they are not currently doing bookings

Wait let me draw it out for you in a diagram

Think of it like sets



([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17837542\\_1823871170963705\\_643475747\\_o.jpg?oh=a4d28a6a63a3618d31b93f2f55d371c8&oe=592CB66D](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17837542_1823871170963705_643475747_o.jpg?oh=a4d28a6a63a3618d31b93f2f55d371c8&oe=592CB66D))

Wait i think i know how they want it

So availabilities is whenever the employee is available

working times is when the boss rosters them to work

and then when the customer views the avaible slots they only see the added working times, and they book within those time frames

Yeah that's how I thought it was

Working times is business times

Are you sure? there's no mention of business times or opening hours or anything

That's what I believe what working times are. Like obvs it makes logical sense to make business times when there is someone there to work. But it's the skeleton outline of what workers can work through the day

what if no one can work at a certain business opening hour?

I don't think the model they want covers that case

Well then that a business flaw

Okay I looked at the part B spec

The owner is responsible for allotting someone to work that

<https://puu.sh/vdLYc/ea658a48f8.png>

Fml my net just went down

Okay, so assume that show working times is a concatenation of all worker availability, then what does add working times do?

Show working times just shows the working times did you mean show Booking availability?

No I ment working times

I'm talking about the 2 remaining functions we need to create

Add working times is for creating shifts, so you assign employee 1 to do 5pm-9pm

and then a customer can open the system in part b and book a service between 5 -9 with that employee

Yea, so do you get what I'm saying now?

Nah, i still don't understand

that's not business hours

So we need add new booking, which btw after looking at part B is much simpler than i thought "A Customer must be able to create a booking; a Business Owner should be able to create a Booking for a Customer (e.g., if the Customer phones in)"

Add working times, which is you assign a shift to a employee,

And then you need view available times, which is a concatenation of all working times, basically any time period where there is at least 1 employee on shift to do a service for the customer

I'm sorry I can't do any more tonight I have work till 1am, but I'll be doing stuff when I get back

So I'll call yall later, sorry

catch\* not call haha

Shit I think your right

Algoods Spencer

This assignment is giving me cancer

can't wait for another 2 parts of this kms

Sat, Apr 8th 2017, 11:34 pm

I just realized - Doesn't this make an availabilities timetable redundant? We could calculate availability from: (Working times [minus] All bookings with relevant employee)

This is the class diagram I made:  
<https://www.lucidchart.com/documents/edit/c007ea90-63f9-49aa-9684-75b5d3e6a40f>

i cant seam to view it

Yeah same. But thats because I can't login. Forgot my password or something

i think it needs to be shared with the person before they can view it

coz i am signed in and cant view it

<https://www.lucidchart.com/invitations/accept/f0bfeb55-72de-4244-a3c4-36e98d345c2c>

hopefully that works

Yay I can login now. Had to press "with password" option for my computer to auto complete LOL

its looking dope

I have a function that converts unixTime to HH:MM and I don't know If I should move it to Period

if you want to keep it in the console that's fine.

Yeah, cos it's practically useless anywhere else really

Also referring to your comment about availabilities being redundant, it isn't as their availability is all the times they can work where as working times is the times that they are at work

you can calculate all their times they can work by minusing bookings from all the times they are at work

It's all the time they are at work doing no bookings

I get what your saying but their availability is not necessarily the times that they are at work

Whereas their working times is the times that they are actually at work working

Do you get what I mean?

Yeah I get ya

I'll work on the view working times tomorrow morning unless your doing some work on it now

Sounds good, I'm doing some timetable removal stuff

Sweet

"I just realized - Doesn't this make an availabilities timetable redundant? We could calculate availability from: (Working times [minus] All bookings with relevant employee)"

In reply to this, no because an employee might not be working even if they're available

but they're available if they're working and have no bookings right?

oh you mean availabilities for booking

yeah i said that ages above

yeah so then you don't need an availability timetable

only issue being that we have to code the menu so that it ignores times where every employee is booked out

you mean you dont need a booking availability timetable

you still need an employee availability timetable

Nah you don't need an employee availability timetable

you just find when the employee is working and then remove all periods where the employee has bookings

No

because you can be available but not working

well i think so anyway

like at my job we have an availability book, but like even though I'm free 40 hours a week i get 10 working hours

so working times is a subset of availability?

Yeah I think it should be

Eh I think it could be either way

It depends on the context, availability could be a subset of working times

well if you're not available to work your boss shouldn't roster you to work

It could be when the employee is available to take bookings considering 'View Available Times' for users is finding available booking slots

No because homy said that availabilities is weekday based but bookings and working times are date based

That pretty much confirms your one

Trust me I'm confident on this

Well I'm going to push my changes to the timetable

I just filled in the removePeriod() function, should work now

to get available booking slots for the user, you would get working times and minus the bookings for that employee right?

Yeah

That would mean you would need to add an employeeID to bookings

Yeah

:c

pushed my changes

I might be lazy and have another table that is foreign key'd to it so i don't have to redo the schema

Anything I need to do tomorrow morning? (aka today lol)

Umm

So all the console viewing shit is done?

if it is, then just junit anesu



just pushed adding employeed to booking

**Sun, Apr 9th 2017, 8:21 am**

Hey Jarod think of working times as shifts that someone is assigned to work for a particular period based off their availability

**Sun, Apr 9th 2017, 12:04 pm**

Yup I think I get it now

Availabilities is times they can work

Working times are shifts they are assigned to work within the available times

Yea

Sounds like sleep helped. Maybe you dreamed about it 😊

I think we need to make a working times table

Yeah I was about to ask about that

But tbh not sure how to do it, I looked over Spencer's code for the database and somewhat understood it. So I was thinking the variables for each row would be employee id, start and end times

But then I'm not sure if I should make another key for the primary key and if employee id should be a foreign key

Wait, I am slightly confused right now, so, available times should look similar to that view of "show all worker availability"? Like a weekly view?

From what I believe yes

Well, this is about to render my table function useless at this point LOL (Cos I couldn't get it to work with this new weekly view yesterday). So the only function to use it will be bookings 😊

Nah it's used for view new bookings and view summary of bookings

Good point

We really need to re-word and be more specific in our menu options. Like "View Employee Available Times" etc.

I guess I can quickly fix that up while I am at it

Well view available times was never meant to be for the owner, it's meant to be for the customer so view available times is the correct name

However it currently outputs the wrong table but that is a backend issue, not a console one

Ohh, I see. Makes sense

Hey Anesu I'm making the view current bookings and it's breaking at the convold print table function, I'm reusing the code for view summary of bookings, which it's working for but won't work for the new function

Kinda is a console one as well, apparently it should be a weekly view

@Russell do whatever works

Before I continue, I am about to available times a weekly view. We all agree to that?

```

Content Booking System
-----
Please enter the identification number of your choice from the options below:
1. View Available Times
2. View Summary of Bookings
3. Add working time/date
4. Add working time/dates
5. Show employees availability
6. Add an Employee
7. Edit Employees Availabilities
8. Log out
Enter your option: 1
149175200 | 1491768000 | Bob | 0 | test
149176400 | 1491768000 | Bill | 1 | test
-----
Bookings
-----
Exception in thread "main" java.lang.ArrayIndexOutOfBoundsException: 0
    at view.console.Console.printTable(Console.java:303)
    at view.console.Console.viewBooking(Console.java:89)
    at controller.Controller.viewCurrentBookings(Controller.java:237)
    at main.Main.main(Main.java:47)

```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17838687\\_1824776607539828\\_1720712671\\_o.png?oh=f41b62ffd430149bb81bbb2e85516426&oe=592CB719](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17838687_1824776607539828_1720712671_o.png?oh=f41b62ffd430149bb81bbb2e85516426&oe=592CB719))

that's the output from if you select the first option

I think I know what that could be

Try removing this:

its weird coz its working perfectly for view summary of bookings

and I literally copied and pasted the code

```

/*
 *param noContentMessage
 */
public void printTable(String[][] contents, String[] headerTitles, String
        int[] longestElements = new int[contents.length+1]; //Storage to det
        for (int i = 0; i < contents.length; i++) . . .

```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17857482\\_1914795638805940\\_639406564\\_n.png?oh=a1f6fa3527e5467540e65e9e6a4295bc&oe=592CD31C](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17857482_1914795638805940_639406564_n.png?oh=a1f6fa3527e5467540e65e9e6a4295bc&oe=592CD31C))

Remove the plus 1 in the print table and try using that

If that doesn't work, push the changes, and I'll have a look

It didn't work with something and I had to add that plus one for some reason. Seems logical to be the cause of the issue now

I think I got it

It's because there are no bookings in the future

So it has nothing to display

2017-5-28

Messenger

It should display an error though and not even bother going further.  
Unless that code was the old one before I implemented it or  
something.

By "error" I mean a system.print telling you that

I get you, I updated my files this morning before I started making  
changes

Yeah, will look into it. Strange. lol

Hrmmm I just noticed it prints out 2 bookings in the past like not in  
the formatted table

What function is this from gain?

again\*?

Print table

Or are you talking about the controller function

Nah, I was assuming I might have left some debug code in there  
resulting in the problem you mentioned above. So that would only be  
in the console

Oh okay cool

Nah, it's not in the console from my check, including functions the  
Printtable calls. So no idea what's going on there

Hrmmm interesting

Does it do for both functions that use it?

No only view current bookings

It works perfectly for the other function

Ohhhh I mis-read your problem

So you are saying it prints out 2 bookings in the past. Whereas all of  
them should be in the future within 7 days

out\*

Umm not really

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17858904\\_1824793700871452\\_677265183\\_o.jpg?oh=f1cd991a1c8fb0c7f9845dda41a2c6d1&oe=592DEFF4](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17858904_1824793700871452_677265183_o.jpg?oh=f1cd991a1c8fb0c7f9845dda41a2c6d1&oe=592DEFF4))

```

Appointment Booking System
-----
Please enter the identification number of your choice:
1. View Current Bookings
2. View Available Times
3. View Summary of Bookings
4. Add working time/date
5. View working time/dates
6. Show all worker availability
7. Add an Employee
8. Edit Employee Availabilities
9. Log out
Enter your option: 1
1491757200 | 1491760800 | Bob | 0 | test
1491764400 | 1491768000 | Bill | 1 | test

Bookings
-----
exception in thread "main" java.lang.ArrayIndexOutOfBoundsException
    at view.console.Console.printTable(Console.java:47)
    at view.console.Console.viewBookings(Console.java:47)
    at controller.Controller.viewCurrentBookings(Controller.java:47)
    at main.Main.main(Main.java:47)

```

It prints this out before it tries to print the table

Then it doesn't even try printing the table

Yeo I can 100% confirm that's not coming from the console function.  
The error on the other hand is

Yep\*

Oh I thought that was from the console as well haha

I am looking into the error though

Thanks

are we getting any oddities from the Bookings table refactor?

as in the bookings table database

What do you mean by that?

Jarod edited the SQL bookings table to include employee id

Is that the last variable which is test as a test?

Nah test is a service

I should have written as ServiceTest to clarify, my bad

The booking constructor takes an ArrayList of services as an arg

I did that so Part B would be easier

Option 1 shouldn't even work though? Shouldn't it be for the customer viewing the bookings they have made?

Part B should be easy for us mostly, we have all the frameworks in place, the hardest part will be gui

Is it so that a booking can have multiple services?

Also isn't current bookings for all future bookings in terms of the owner viewing them

Yeah cos in class the finished product example had multiple services and they affected the size of the booking timewise and pricewise

Cool cool

uh what does the functional requirements say

Ok problem fixed. That's because I am not getting enough data, like apparently 1 row of information is missing or something. But I made it adaptable to this issue

1 column\*

"look at the summaries of bookings, new bookings

So like I am supposed to receive 4 columns, but I get 3. Hence the out of bounds thing

For booking anesu? That might be cos jarod edited it today

Relative to the header titles

Anyway, my code now adapts to all of that, pushing now. He can fix it and it should work just as fine

We need to write documentation as in a howto i think

Perfect, works fine now, one more thing it doesn't display the services and the services column and customer name column are reversed

Yea :/

Yeah, that's the missing data from what I can see

If you look at the print out before it prints the table the rows have a Boolean value for something before the services

That might be the issue

We really need to track down where that's coming from. Seems to be where the problem is LOL

Yea haha, I know it's just outputting what it's passing to the console class but I can't seem to find what's causing the printout

I couldn't find it either

probs wait for jarod he must have coded it

Yea

Spencer we were discussing adding a table for working times

2017-5-28

Messenger

yeah if its easy then might be a good idea even if it isn't a requirement

Yea

On another topic, everyone is on board for making available times a weekly view?

yeah

Then it'll make adding new shifts easier and even printing them all out, we got 2 functions left to build and then we are done for them

Yea



What's the point of having view all bookings for owner when we already have view booking summaries for owner

View all bookings is meant to be a user function

or view current bookings or whatever

Yeah true

check the specs i guess

Well it's in the specs, it's a customer function I'm pretty sure

Okay well I think for the submission we leave it alone? Coz I'll need to use a variation of the function for the GUI we don't need to show the user any on the bookings ATM

well if it doesn't fit the functional requirements we're going to be docked marks

yeah

The difference between the functions is that one only shows future bookings the other shows all bookings

Ahh okay that makes sense to me

I think we need to have both for Part A

Yea

either way we need the customer to view all bookings relevant to itself

Not at this stage

Well yeah it's in the functional requirements

Yeah that's Part B jarod

Maybe in the next part, right now they just need to see availability

yeah that's what it says

yeah soz reread it

So, we need to work on these 2 functions, whats everyone working on currently

```

Appointment Booking System
-----
Please enter the identification number of your choice:
1. View Current Bookings
2. View Available Times
3. View Summary of Bookings
4. Add working time/date
5. View working time/dates
6. Show all worker availability
7. Add an Employee
8. Edit Employee Availability
9. Log out
Enter your option: 1
1491757200 | 1491760800 | Bob | 0 | test
1491764400 | 1491768000 | Bill | 1 | test

-----
```

Bookings

```

exception in thread "main" java.lang.ArrayIndexOutOfBoundsException
        at view.console.Console.printTable(Console.java:100)
        at view.console.Console.viewBookings(Console.java:85)
        at controller.Controller.viewCurrentBookings(Controller.java:15)
        at main.Main.main(Main.java:47)
```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17858904\\_1824793700871452\\_677265183\\_o.jpg?oh=f1cd991a1c8fb0c7f9845dda41a2c6d1&oe=592DEFF4](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17858904_1824793700871452_677265183_o.jpg?oh=f1cd991a1c8fb0c7f9845dda41a2c6d1&oe=592DEFF4))

Jarod do you know where these are printing from?

I tried to reproduce that but I couldn't

I deleted my db and selected the first option but I get nothing

Like nothing at all prints out?

nope

Are you up to date? Or have you synced your changes?

yeah I synced

Well, that's interesting

What's your clock time on your pc

have you guys deleted your dbs?

No

It might not be the issue but I did change the schema

I've left it alone and it's not locking up or anything

yeah but I changed the structure of it

So we do need to delete our database files?

Give it a try, it won't do any harm

Okay

I deleted it and its outputting it the same

I'll mess around try and get the same thing that's showing up on your end

```
-----  
Appointment Booking System  
-----  
Please enter the identification number of your choice from the options below:  
1. View Current Bookings  
2. View Available Times  
3. View Summary of Bookings  
4. Add working time/date  
5. View working time/dates  
6. Show all worker availability  
7. Add Employee  
8. Edit Employee Availabilities  
9. Log out  
Enter your option: 1  
1491757200 | 1491760800 | Bob | 0 | test  
1491764400 | 1491768000 | Bill | 1 | test  
-----  
Bookings  
-----  
Start Period | End Period | Services | Customer Name  
-----  
3:00 AM 10:4:17 4:00 AM 10:4:17 Bob  
5:00 AM 10:4:17 6:00 AM 10:4:17 Bill  
-----  
Press any key to go back to Menu...
```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17859022\\_1824840390866783\\_905032251\\_o.png?oh=33bcd00a8603062201b2845a3f5785d9&oe=592DF9A0](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17859022_1824840390866783_905032251_o.png?oh=33bcd00a8603062201b2845a3f5785d9&oe=592DF9A0))

that's what is showing up btw

Weird, I'm not even getting the bookings on my end

what does view summary of bookings do?

That's meant to view all bookings after current time

i mean what does it output for you

Oh yeah it's showing up on my view summary of bookings

I'll try work it out

Oh shit I know what it is I accidentally left it in

what in?

utility

I fixed it

should work now

I pushed it

Ok, also sync cos the weekly view is now working. I am working on merging them into one function. Also hope no one changed the console class recently cos I got an overlapping changes warning

At this point that warning means nothing, but just incase LOL

Okay so here are the current functional requirements we still need completed: - CUSTOMER: view available days/time - OWNER: new booking - OWNER: add working time/dates for the next month Who is working on what? I think spence is working on add working time/dates. I can work on view available days/time. Add new booking

needs to have console stuff and requires employee id, customer username and period start/end for now.

Would you be able to do a quick mockup for add new booking and then code the console for add new booking?

I was working on the view working times/dates

I can do the controller function for add new booking

Sounds good

@Jarod Wright Yep can do

I'll do the user story for it

Any spare work for me to do?

hey jarod can you repush your utility push coz im not getting it

add working times/dates spencer

okay

if it makes it easier i made a class called shift which is just a period with an employee id attached to it

attached\*

That's a good idea :)

Wanna aim for all functionality to be done by 4pm? You guys think we can do that?

Then we can focus on all the extra submission shit

i can work with that

and testing

just tell me once you've made the table and appropriate functions in the sql class so i can finish a method for view working dates/times

Sync to have the latest console class incase you wanna change something in it. Nothing new from functional standpoint, but a new function etc to handle weekly views

When you add a new booking, are we going to show the available times and they make a choice based on that?

Or just straight up input of start time

you are meant to have available times, they pick a time and they are presented with staff members who are present

Ok, so they don't have a choice on the duration of the booking? I.e end time

No because that's determined by what services they pick

but this doesn't matter yet anesu

it's part B



Like this?:

Add a new booking  
-----  
Please select the Day and Time you want to make a booking on  
1. Tuesday 11:30 - 12:30  
2. Tuesday 13:30 - 15:30  
3. Wednesday 10:30 - 11:30  
Enter the ID of your booking from the list above:

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17857977\\_1914838222135015\\_784430200\\_n.png?oh=f470a2feec10db9c7b77077dbdcbe3c&oe=592CF240](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17857977_1914838222135015_784430200_n.png?oh=f470a2feec10db9c7b77077dbdcbe3c&oe=592CF240))

Imo I still don't think we need to implement this till next part but I think they should be about to input a day and a date and it should be able to check what day and who's available to do it

But that's alot of coding

Need dates in that mockup

Ok so specific dates and time. Got it. Makes it easier for me as well lol

Add a new booking  
-----  
Please select the Day and Time you want to make a booking on  

ID	Start Period	End Period
1	2:00 AM 8:4:17	3:00 AM 8:4:17
2	3:00 AM 9:4:17	4:00 AM 9:4:17
3	3:00 AM 10:4:17	4:00 AM 10:4:17
4	5:00 AM 10:4:17	6:00 AM 10:4:17

  
Enter the ID of your booking from the list above:

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17820935\\_1914842968801207\\_44006564\\_n.png?oh=9d6d4c241a5103a54ba22183a36e117f&oe=592D26E9](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17820935_1914842968801207_44006564_n.png?oh=9d6d4c241a5103a54ba22183a36e117f&oe=592D26E9))

?

I really gotta fix my date format, looks gross

Maybe use / instead of :

yeah I'll fix that up soon

but yeah that's good anesu

Ok, so we are fine with that mockup but add ? instead of :

what's the ID though?

I am trying to figure out a way to tell whoever is using it to put in the corresponding number for the timeslot

So not sure if that's the way to go about it

replace ID with # maybe?

Yeah probs will do

Oh i see

yeah

But what do I then say to this sentence. Like:

Enter the # of your booking from the list above:

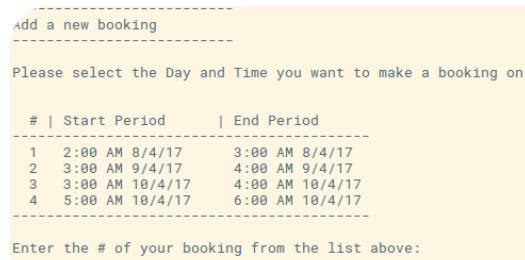
what the fuck my git keeps merging unrelated files when I'm only modifying the SQLiteConnection

Yeah I think you made a merge that says i did it  
revert to my 'Untested adding shifts to schema'

?

idk how lol

Btw this doesn't look any better with the "/" :D



([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17857502\\_1914845095467661\\_514351620\\_n.png?oh=c4195cf96cae2be13289826e5610f9ba&oe=592E05B9](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17857502_1914845095467661_514351620_n.png?oh=c4195cf96cae2be13289826e5610f9ba&oe=592E05B9))

I think it looks better

Same

Ok that's good enough for me LOL

jesus i can't fix this shit jarod

<https://puu.sh/vebXL/e1c06de470.png>

Is this new or old?

I'm gonna revert it

it's new

i just did it

why did you revert untested adding shifts to schema that wasn't part of the merge

idk

```
* Views screen where user can enter new booking information
* @return [0] customerUsername, [1] startDate, [2] endDate
*/
public String[] addNewBooking() {
    String[] bookingDetails = new String[3]; //We will use this to store the input of t
    System.out.println("\nPlease enter the customer booking details below");
    System.out.print("Customer username: ");
    bookingDetails[0] = scanner.nextLine(); //Get user input for the customer's username
    System.out.print("Booking start time and date: ");
    bookingDetails[1] = scanner.nextLine(); //Get user input for the booking start peri
    System.out.print("Booking end time and date: ");
    bookingDetails[2] = scanner.nextLine(); //Get user input for the booking end period
}
```
return bookingDetails;
```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17842431\\_1914848648800639\\_1889204350\\_n.png?oh=ce93648098372119ab25663475d2711d&oe=592E0226](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17842431_1914848648800639_1889204350_n.png?oh=ce93648098372119ab25663475d2711d&oe=592E0226))

2017-5-28

Messenger

I am gonna replace this cos it was wrong

I reverted the revert

^LOL

I know this one isn't your fault anesu but would you be able to check out what's wrong with console? When a whole load of shit was reverted the real problem wasn't actually reverted and the console still has errors in it.

I don't know enough about the console to remove stuff from it

Wait, so if I sync now there is like changes in the console?

probably, I don't know when you last synced

Its a seperate question related to my current changes

Ok let me check

How about make sure you back up your current changes so that when you sync you can override most stuff in the console



since I doubt many people changed anything in the console

I only added one function in the console class which is 5 lines long

Would you be able to send it to anesu? He might have to overwrite the file because of the merge issues

Sure

is the database stuff done for the working times?

It should be but I can't guarantee it's error free. The functions are all there though

Currently can't log in with Ownertest 1234

Strange I'm having the same issue

fuck this shiiiiiiiiit

I was senting into Russel's account lol

Woah guys look at the github right now, is that correct?

Go into src

its got 4 folders?

im not getting the change if you pushed it

I havent pushed anything. I am trying to resolve some new errors I have ever gotten from smart git LOL

But our git is fine right now? Cos it doesn't even have the controller

it's how the packages are done

2017-5-28

Messenger

don't worry about what is inside the folders

eclipse handles all that

Ohh ok.

I see Cos I am looking for the console.java to replace in mine because smart git doesn't like whats going on here lol

found it

how about just rebase, keep your changes in a seperate text file and then overwrite everything in the console

Hey jarod i need a method to get the start time, end time, employee id and employee name from the working times table, how do i do this?

why do you need the employee name? shouldn't that be stored in the employee table?

There is a method to get all the employee'

s shifts from employeedId and the minimum start time

true, its more to make the output more user friendly

is that the getShifts function?

yeah

ohh cool

Ok, it keeps giving me a merge-recursive failed error, even though I discarded my changes. Let me restart it

usually minimum start time is just the current date/time

Ok screw it. Restarting LOL

if i run the getAll employees does it save it into an array?

I mean deleting the whole local thing

there is a function from the utility class that gets a list of employees with their names/IDs

String[][] format

is that in the utility class or the SQL class

utility

cool thanks

```
395 * Prints availability timetable to screen
396 * @param availability [period][0 - start, 1 - end]
397 */
398@ public void viewBookingAvailability(String[][] availability
399 @400 <<<<< HEAD
401 //String[] headerTitles = {"Start Period", "End Period"}
402 |
403 //printTable(availability,headerTitles,"Bookings", false)
404 |
405 int[] DayPeriodCounts = new int[Weekdays.length]; //Use
```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17841996\\_1914866545465516\\_1203752148\\_n.png?oh=59c09a77e1e6c76f9263c3f935143c94&oe=592D10C7](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17841996_1914866545465516_1203752148_n.png?oh=59c09a77e1e6c76f9263c3f935143c94&oe=592D10C7))

LOL

yeah that was what I was hoping you would be able to overwrite lol

Ok, replacing the whole thing

I was supposed to go somewhere by 4, but that's a bad idea at this point haha

Pushed. But does Owner have different username and password now?

idk, we need to get that resolved quick otherwise we need to debug

I mean

otherwise we can't debug

Well crap

It shouldn't

What happened while I was gone

Everything went to S\*\*\*

Not sure if that happened while you were gone but yeah LOL

Right so did anyone open the db in SQLite browser to check the owner name and pass?

Well I deleted the DB and tried again which should have been fresh

It is the same in the database

Theres a warning: "WARNING: Values not bound to statement"

uh oh

Probslby from db chnges

sounds like it

did you edit the add function jaod

addShift?

yea

puush it to me

should already be pushed

no i mean puush

<https://puu.sh/vefgi/176e673ad2.png>

```
public static boolean addShift(int employeeId, String businessname, String start, String end) {
    Connection c = getDBConnection();
    try {
        PreparedStatement ps = c.prepareStatement("INSERT INTO EmployeeWorkingTimes VALUES (?, ?, ?, ?);"); // this creates a new user
        ps.setString(1, businessname);
        ps.setInt(2, employeeId);
        ps.setString(3, start);
        ps.setString(4, end);
        ps.executeUpdate();
        ps.close();
    } catch (SQLException e) {
        LOGGER.warning(e.getMessage());
        return false;
    }
}
```

([https://l.facebook.com/l.php?u=https%3A%2F%2Fpuu.sh%2Fvefgi%2F176e673ad2.png&h=ATOjHHsSHyw1il5cLDAy-XOVOXoWdewIcT2BSONE5UI6FWidBK9z0a5PvZezDjtBbhC6-tmLpIFuRibLvJaZVCmHHzf41sULFFYcYX54mT8VZ\\_MSrzTeq3flqrJasFYXWu4UFwqp5dZYA&s=1](https://l.facebook.com/l.php?u=https%3A%2F%2Fpuu.sh%2Fvefgi%2F176e673ad2.png&h=ATOjHHsSHyw1il5cLDAy-XOVOXoWdewIcT2BSONE5UI6FWidBK9z0a5PvZezDjtBbhC6-tmLpIFuRibLvJaZVCmHHzf41sULFFYcYX54mT8VZ_MSrzTeq3flqrJasFYXWu4UFwqp5dZYA&s=1))

show me createBooking

and createUser

if it's anywhere it will probably be in the working times table since  
that is the most recent schema change

alright I can take a proper look now

Alright the DB is correct

so the login problem must be either the login code or the fetch DB  
code

Well the login code hasn't been touched so...

@Russell Menezes my console had random crap in it, so just make  
sure

Oh I think it might be that the database is locked

the logger doesn't show that error

I'll try reopening eclipse and see if that fixes

Lemme double check in 10 mins

Nah, Eclipse shows that error if I recall

Not the debugger though

I think it's the fetch code because searchUser() is returning null in the  
login

```
Apr 09, 2017 4:03:12 PM main.Main main WARNING: test Apr 09,  
2017 4:03:13 PM model.database.SQLiteConnection  
createEmployeeWorkingTimesTable WARNING: [SQLITE_ERROR] SQL  
error or missing database (near ")": syntax error) Apr 09, 2017 4:03:13  
PM model.database.SQLiteConnection createOwner WARNING:  
Values not bound to statement Apr 09, 2017 4:03:15 PM  
controller.Controller run FINE: MENU OPTION CHOSEN: LOGIN Apr  
09, 2017 4:03:18 PM controller.Controller login FINE: LOGIN: Login  
details: [Ownertest, 1234] Apr 09, 2017 4:03:18 PM model.utility.Utility  
searchUser WARNING: Values not bound to statement Apr 09, 2017  
4:03:18 PM controller.Controller login FINE: LOGIN: Failed
```

syntax error in db

fkn jarod 😡

argh fuck

ROFL

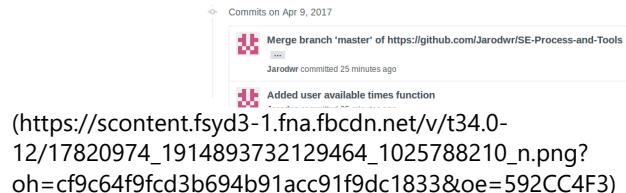
I'll fix rn and push

gimme a sec



Let us know when you push

Done I think



Last was 25 mins ago....

it was before that

that commit was diff

<https://puu.sh/vefML/2a3284026d.png>

Well, I synced, and it still aint logging in. Let me delete the db

I deleted the db in that commit

Must be another issue somewhere i guess

But can you log-in from your end now?

Nope

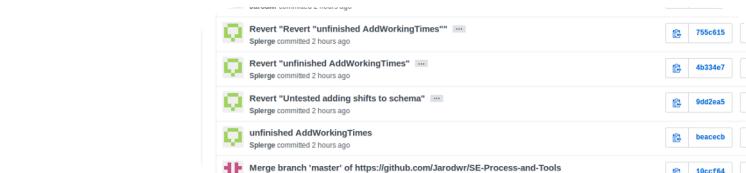
Values not bound to statement

what does that mean

Alright when was the last commit where we could log in?

I think it was my last merge

Somewhere around this area:



([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17821530\\_1914895728795931\\_193747845\\_n.png?oh=36a299c8b7af32bc2572a8e0e850e640&oe=592D06FD](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17821530_1914895728795931_193747845_n.png?oh=36a299c8b7af32bc2572a8e0e850e640&oe=592D06FD))

Lol I found another missing bracket jarod, but it wouldn't have caused this issue i don't think

I found the problem

getUserRow() has been edited by someone

By me?

I don't think I did

maybe I changed it by accident when I was copying/pasting shit?

I don't know but I've fixe it

It looks like an accident

Just rebooting eclipse and wiping db to see if i can log in now

I'm going to be gone for about 2 hours and I'll be back then to do some more work. I can't for the life of me get all the shifts from the database mainly because I don't know how SQL queries work, can someone please make me a function that gets all shifts from anyone and just put it into a 2d array because I've been racking my brain trying to do this for the last hour and am about to smash my head against my laptop

yeah I'll do it

Thank you so much Jarod

Still having issues with logging in, but the SQL issue is fixed, I'll push the changes so we can all try find the issue

How do you close processes arod

jarod

Right click on the console and click terminate all processes I think

Think\*

yeah that's it thnaks

Russell did you look into dealing our messenger chat?

In createOwner() isn't there meant to be 6 parameters? One of them being businessname?

What I think is maybe we should just truncate our messages and fake it

yeah Jarod I believe so

Because in the SQLiteConnection there is only 5

might be what is causing the values problem

No I found the values problem already

I have not any further, will look into it tonight, I think there's a chrome extension for it

No Jarod createOwner has 6 parameters because it does 2 things simultaneously, the Owner table has 2 columns, the User table has 5

I fixed the login issue btw guys thank me later

sync to get the fix

legiiiiiiiiit

what was the issue'

3 issues simultaneously

one was that searchUser was only catching SQLEExceptions

then getUserRow had a missing line

and then the 2 missing brackets in SQLiteConnection

added getShift(employeeId) to utility

2017-5-28

Messenger

returns a timetable

from that you can use .toStringArray() to get the 2d array you want  
russel

also i found out the fucking reason the database keeps getting locked

we keep forgetting to close resultsets

i'll ctrlf through and find every unclosed result set

I was like gonme for a few minutes. AWESOME.

!

jarod you should overload getShift to take times as parameters

yup

find shifts between two times

Okay I'll fix resultsets now

this will require me to edit all classes just a warning

I am currently working in the console function. Just informing to  
avoid further conflicts

<https://puu.sh/vehdy/a59e74b241.png>

what's this error

It's not mine

I think it's because there is no placeholder for it in utility

It's for russel coding the working times thing, if you leave it alone it  
doesn't effect the program (Russel will complete it when he gets  
back)

I just pushed a change to SQLiteConnection and Utility

I'll add a placeholder for it so I can compile at least

<https://puu.sh/veht3/39ca5d4eb6.png>

when I press enter after viewing employee availability it goes to add  
new booking

Menu is out of order

pprobably

yup

Alright did a major sync that changes a lot of functions in controller  
and utlity

should hopefully prevent db lock

Sync conflicts in utility

okay merge success

hopefully no more lockups

2017-5-28

Messenger

Ohh dont worry LOL, I pushed that when I was debugging things

Back when everything was broken

I will push the final thing soon, but It will break the code because I now need an availability table as an argument to add bookings

So you guys will need to add that fro the controller.

okay anesu

all good

the availabilities table has something wrong with it

it displays them as working on a sunday but the times I placed in are for a Tuesday

available\* not working

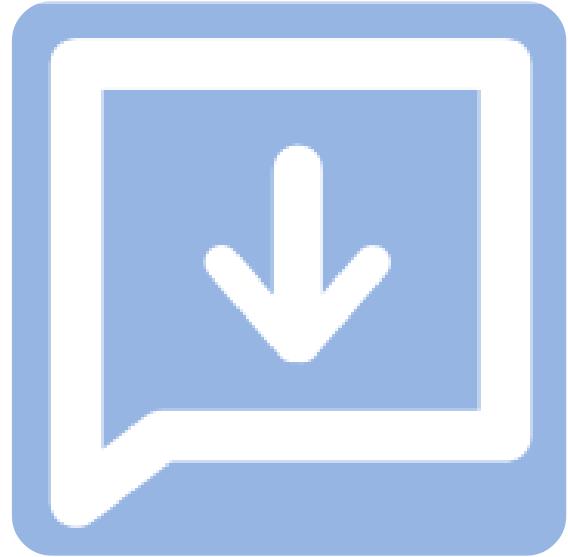
don't worry about it for now Anesu I'll figure out what the problem is and get back to you

Yeah, I was wondering why it's on Sunday. I just thought it was Sunday, but let me finish this part first lol

Nah I just said dw about it. I'll work on it



<https://www.facebook.com/chatsaver/> here ya go russell apparently this one works



(<https://www.facebook.com/chatsaver/>)

inb4 malware

hahaha

Good luck going through all the messages and removing irrelevant crap LOL

he probably won't look at it anyway, there isn't much damning stuff in the chat

I'll ctrlh swear words but that's probably it

and any mention of doing wrong shit

like that message saying wrong shit, and this message also saying wrong shit

:|

I think I know the issue anesu

I don't think you need to divide by 1000 in the weekly view, ill try it and see

unixtimes are in milliseconds right?

Yeah and I needed it to be in seconds cos of Spencer's function I think

Okay the reason isn't anesu's code I don't think

It's the controller

viewAvailableTimes

it's getting available booking times but this funciton doesn't get that, it gets employee availabilities

The function below that is the one you should use

I'm fixing it rn

pushed, tell me if it outputs properly

Anyway, I am about to push the Console. It will break the controller because I now need the availableTimes as stated before. Also I will only return an array with start and end period times, no customerName for obvious reasons like it used to

no getAvailableTimes shows the available times,  
getAvailableBookingTimes shows working times - bookings times

the no at the start of that sentence was an accident

Who is that referred to? Spencer or me?

That's to you but I realized I should just implement it myself since it's in controller

don't worry about it

I'll fix it

pushed

Although one problem with my code is that once you are in the make a booking meu, you have to make a booking LOL. The reason is, I have to return something at the end. Unless you guys impliment that if I return an empty string array, go back to menu, then I will put that in

implement\*

I'm gonna take a break for about 30 minutes

I'll be on fb if anyone runs into issues

I'm going to take a break in 30 for dinner

I found an app to save our messages

how close are we to finishing jarod?

getting there

Uh

lemme check

We're a significant portion of the way there

Adding working times/dates still needs to be done right?

the customer thing I will be able to handle so don't worry about that

Also add bookings

After all those are done we'll be completely done and just need to JUnit test

We'll also need to blast the shit out of it to make sure inputs are working

Yeah the big issues are adding availabilities and that cos they're not well error tested

I tried to make them fairly safe and back out gracefully

Also would Add Booking be able to be added to the owner menu?

Yeah but that's a permission change Probably need isOwner back tho lol

To give it different usage

It would probably be a whole separate function

with a new permission

Well the default add new booking would stay the same so we don't need to change it in part A

We just would block it out for the user in part A

add a separate permission for customer booking

Nah that's more code though

Using isOwner would save heaps of lines

but it defeats the purpose of inheritance and permissions

That is a permission

It's inherited

that's fucking dumb, just make it a separate permission it doesn't need to use an extra isOwner variable

im gonna go eat, catch you guys in half an hour

Aight I'm on my way home, will be there in 15

What'd I miss

All of our code is gone

Just kidding

Whelp

Time to give up on life then



Hey Anesu, out of curiousity any chance you can implement a hidden input when the user inputs the password?

Not importent at all coz we are going to move to a gui

Yep let me see if I can

Coz apparently homy is checking for it

You mean like stars instead of symbols?

Oh by the way, can you quickly fix the console part responsible for calling the create a new booking? It needs to give available times as an argument and it should be able to get the returned 2 length array of start and end time periods of the boooking

Probably a scanner method for it

Yeah, googling LOL

Also about my request above, I am avoiding changing things in controller because I haven't done anything in it, so I could overlook something

Whoops lol

Either stars or nothing even but I'd assume it would be done the same way

We have to use console instead of scanner. I assume he runs it from the terminal anyway right?

im back

I think so

```
//prompt, get user input and store user input for each variable
System.out.print("Enter your username: ");
username = scanner.nextLine();

System.out.print("Enter your password: ");
//password = scanner.nextLine();
char[] passString = console.readPassword();
password = new String(passString);

//return the inputed username and password to the controller class for validation
return new String[] {username, password};
```

---

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17821272\\_1914950585457112\\_1472966169\\_n.png?oh=fa9c1791770524d7b8f76032a9b5265b&oe=592D14AF](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17821272_1914950585457112_1472966169_n.png?oh=fa9c1791770524d7b8f76032a9b5265b&oe=592D14AF))

We will just use this once we get it into a java form

FOr now if we use it we get a NullPointerException which is apparently expected in IDE

Cool

That's a pain 😞 maybe add a JVM check and run one or the other

Right now its just commented out in the latest commit. Not sure how to do a JVM check

I was doing some big checking and edit employee availability is not specific enough on the format that it wants the user input as

Thats the same for add working date/time

Also when I tried to add availability it removed their previous availability and it didn't update to what I wrote in

We don't need to edit availability yet right? Can we just leave it to part B? I thought we only needed to edit working times?

Well then we should disable the menu option

Yeah sounds like a good idea

This is the idea of the menu options I have in my head:  
<https://puu.sh/vemeD/d2a20d7bd8.png>

minus the number skip from 1 to 3

Looks good but might aswell keep the view available times in the owner

Coz there's no disadvantage to keeping it there aswell

Oh I made the add availability

it's supposed to remove previous availabilities and instate new ones

well view available times is meant for the customer to view available booking times

it isn't meant to be an owner option in the first place

oh that's what you meant

yeah can keep it in there

still needs to be changed and shifts need to be added to test it out.  
 How far along is add working times?

didn't you finish it?

I finished it but I wasn't sure what you guys had planned for it so I kept it linked to the old function

oh

what do you mean the old function

the one that just gets the availabilities of all the employees, not the available booking times

you said Add Working Times, not View Working Times

which one do you mean

I'm in the middle of view working times

I wasn't working on add working times, I thought someone else was working on that.

I thought Spencer was on that

I was but I went to dinner and asked if you could finish it once you did getShift

and addShift()

are addShift and getShift done?

I added the parameters but I'm not sure if it's fully done test it out

Can I change get shifts in the SQL class

in add working time/date shouldn't the employeeld be a parameter in the console?

what needs to be changed in getShifts?

The argument of the Unix time stamp bring a string

Actually wait lemme see if I can work it out

Also is someone isn't doing anything can they do the add booking controller function coz I'm tied up with this

why do we need that, isn't that part B or

You need add booking for part A for the owner

That what I believe aswell Spencer

Yeah I'll take a look at it

It says it in the functional requirements however we can work on everything else before working on that

Minus add bookings we're very, very close to being done

someone needs to start writing HowTos

I was thinking we could just have a format Functional Requirement Steps to do functional requirement

for all the requirements

and that's valid doco

Well half of us will have to be testing inputs/trying to break the program/JUnit tests and then the other half will have to be doing the paper work

I'm fine with doing either but I can get through paperwork pretty quickly

addworkingtimes works now

I think

I pushed and synced

should probably delete db btw guys

for this change

Sorry guys a bit of silence cos I am studying for an online quiz which I need to do before 11:59 as usual. But can do stuff, just let me know what I need to do and I will see it in the notifications

Oh yeah I have a test like that as well. Jarod? AA

done it

how was it?

same as every week, do it once and do shit. Use the answers to ace the second time.

```
1. Timetable getShifts(String employeeId) {
    Timetable t = new Timetable();
    try {
        ResultSet shifts = SQLiteConnection.getShifts(Integer.parseInt(employeeId), Long.toString(System.currentTimeMillis() / 1000));
        do {
            t.addPeriod(new Period(shifts.getString("unixstarttime"), shifts.getString("unixendtime"), false));
        } while (shifts.next());
    } catch (SQLException e) {
        LOGGER.warning(e.getMessage());
    }
    return t;
}
```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17857786\\_1825152487502240\\_671335007\\_n.png?oh=65c39911e4a5b98635098a17f547bcd7&oe=592CC7E2](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17857786_1825152487502240_671335007_n.png?oh=65c39911e4a5b98635098a17f547bcd7&oe=592CC7E2))

whats the last argument in the period constructor

also shouldn't it be creating shifts not periods

Shifts for all purposes are periods in a timetable, it's a way to keep them organized

Makes it easier to calculate available booking times

as periods are the parent of shifts wouldnt it inherit the methods?

you can change it to shifts if you want but it doesn't really make a difference

Yeah Jarod russell made shift a sub of period

Because shifts have employees as an attribute

and periods dont

Doesn't really matter because you're only fetching shifts for that employee

Change it if you want but there are better things to focus on

it does because it save me going through the loop a second time to add the employee id to it, but i still dont understand what the last argument of the constructor is for

the boolean value

Why would you need to add the employeed

to print it all out

when you are printing out the working times it prints the shift and the employee id of whose shift it is

In the GUI we will be able to display multiple employees at the same time

so having an employeed attribute will help for the future

I think it's redundant but do whatever you want

right now maybe

ignore the entire thing, what is the Boolean value for in the constructor

set it to false

it's whether or not the time string is unix

false is unix

ohh okay

true is yyyyymmddhhmmss

or whatever that is

thanks, that's the main thing i wanted to know

I have been getting a lot less db locks

so i think rs.close() is what fixed it

i think i have it working, is there any test shifts in the database?

You can add shifts with add working times

the date format is strict, its DD/MM/YYYY

and the time?

HH:MM

or H:MM

both work

cool

```
<enter your option: 4>
Please enter The period of the employee's working times
Start time for the working period in the form <Date> <Time>;
12/04/2017 09:00
End time for the working period in the form <Time>;
18:00
Exception in thread "main" java.lang.NumberFormatException: For input string: "12/04/2017 09:08"
        at java.lang.NumberFormat.parse(Unknown Source)
        at java.lang.Integer.parseInt(Unknown Source)
        at java.lang.Integer.parseInt(Unknown Source)
        at controller.Controller.addWorkingTimes(Controller.java:310)
        at controller.Controller.run(Controller.java:108)
        at main.Main.main(Main.java:47)
```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17841670\\_1825181267499362\\_1129443010\\_n.png?oh=b0a5f6959547f4ee32e640a72f1af9af&oe=592CC92D](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17841670_1825181267499362_1129443010_n.png?oh=b0a5f6959547f4ee32e640a72f1af9af&oe=592CC92D))

did i enter it wrong?

have you synced

yea

when was the last commit?

I had that before but I thought I fixed it

I recently committed and mine looks different

yea my git is stuffing up then

lemme reset it

wtf why is there a new branch

whos branch?

yours apparently?

whelp shit

<https://puu.sh/veoqz/cd08de07fe.png>

i just pushed my stuff, it must have created a new branch

but on mine it says that mine is the master branch

you've merged into the master branch

overwrote some changes but I'll manually add them back in

wtf

I like how many significant issues we've had today with git

ikr fk git

Compared to the other weeks combined

jarod just revert all my commits

dw about it I've merged the changes

it wasn't big

oh cool

it was like 7 or 8 lines

thanks

hold up i still can't sync mine

I've pushed

i got your push but am missing like 4-5 pushes from Anesus last push till my screw up

i mean do we bother going through and deleting messages, its 164 pages long and doubt he will be bothered going through it all

Full\_SEPT\_CONVO.pdf ([https://cdn.fbsbx.com/v/t59.2708-21/17695352\\_1825250887492400\\_3107740843922948096\\_n.pdf](https://cdn.fbsbx.com/v/t59.2708-21/17695352_1825250887492400_3107740843922948096_n.pdf)? Full\_SEPT\_CONVO.pdf?oh=77a3bba66eda757e194432cc93ed084f&oe=592CB672&dl=1)

yeah I doubt it

LOL, there is some interesting things in this convo, he could pick a random point which would happen to be it 😂

I might ctrlf and replace swear words with stars or something

just in case

hahaha

2017-5-28

Messenger

nvm

I opened it

saw it

decided you're right

lol

Anesu

The days on view employee availability are misaligned by one

I think anyway

ok let me have a look

lemme sync first

done?

uh nuh having issues one sec

try now

not getting it: <https://puu.sh/verDu/91bea57a8f.png>

ook.com/l.php?  
jack  
S Greg  
Select an employee of interest as identified above (Employee's ID): 1  
1 | 98500 : 93500  
1 | 97200 : 100600  
-----  
Employee Availability  
-----  
Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday  
-----  
11:00 - 12:00  
13:00 - 13:56  
-----  
Press any key to go back to Menu...

2F%2Fpuu.sh%2FverDu%2F91bea57a8f.png&h=AToOgNexy73aNQQUF-  
'0DJxytOzDrhGHN9RQsLOT7yEN0Unr1pcjZmCNX2BQiF3IBfScHxvcM8xDLagpgdVDaUEGTt5EDndQyy8oxFtIx0DnEvMSHTk86Ylt5-  
:1)

fuck left in some printing I'll remove it

I got it, but I don't get the alignment issue you are talking about

... an employee of interest as identified above (Employee's ID): 5  
-----  
Employee Availability  
-----  
Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday  
-----  
11:00 - 12:00  
13:00 - 13:56  
-----  
Press any key to go back to Menu...

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-12/17886926\\_1915040675448103\\_285486329\\_o.png?oh=936f28c0dfa8aace4214b0d4d38c75ee&oe=592D03EF](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-12/17886926_1915040675448103_285486329_o.png?oh=936f28c0dfa8aace4214b0d4d38c75ee&oe=592D03EF))

well those times are on a tuesday

not a monday

hmm, ok let me see

what is the commit called?

changed period

Got it

has anyone started the peer assessment? i was planning on starting it now

2017-5-28

Messenger

Yeah it's in submission part A

I said so yesterday

oh sorry

anyone is welcome to edit it

I gave everyone 25% i hope that's fine withyall

ill just mark it on the trello

Nope, my function is receiving it as Monday from the period seconds to day :(

```
at an employee of interest as identified above (Employee's ID): 5
y : MondayDay; MondayDay: Monday
-----
Employee Availability
-----
Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday
-----  
11:00 - 12:00  
11:00 - 13:00
-----
Press any key to go back to Menu...
```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-12/17886828\\_1915041728781331\\_1911834539\\_o.png?oh=e9c60d51d4e25d251c4fa2477db57009&oe=592CCB17](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-12/17886828_1915041728781331_1911834539_o.png?oh=e9c60d51d4e25d251c4fa2477db57009&oe=592CCB17))

Mine is recieving it as monday

```
ConvertedDay = Period.convertSecondsToDay((int)(Long.parseLong(contents[1][0]) /1000)); //Convert to day
System.out.print("Day: "+ConvertedDay);
DayPeriodCounts[Arrays.asList(Weekdays).indexOf(ConvertedDay)] += 1; //increase the specific day's count
if (DayPeriodCounts[Arrays.asList(Weekdays).indexOf(ConvertedDay)] > dayWithMostWorkingHours) //If the dayWithMostWorkingHours = DayPeriodCounts[Arrays.asList(Weekdays).indexOf(ConvertedDay)]; //make
```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17858059\\_1915041932114644\\_1763496998\\_n.png?oh=98bfb8dce966101f1ecb6122cc95bdc2&oe=592D0A44](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17858059_1915041932114644_1763496998_n.png?oh=98bfb8dce966101f1ecb6122cc95bdc2&oe=592D0A44))

Here is how I did it, the println is for debugging

I used Junit and my junit test says 90000 = Tuesday

junit on the cconver function

<https://puu.sh/verV9/3b17a9b938.png>

I have no idea what tha hell is going on LOL. Give me a sec

Oh I know what it is

Remove the /1000

that should fix it?

has anyone started work on the test case discription document?

I began it

haven't done much

[https://docs.google.com/document/d/1N\\_FJ4lxzhPk4BKAmu5dB1o1Dvm5GIHJW0cATRJBqpDc/edit?usp=sharing](https://docs.google.com/document/d/1N_FJ4lxzhPk4BKAmu5dB1o1Dvm5GIHJW0cATRJBqpDc/edit?usp=sharing)

send it to me and ill do it while yall are doing code

Lemme know if my format is okay

Nope , didn't fix it

still printing monday?

Ok we are getting somewhat Tuesday now, but it still printed on Monday LOL

There is like 1 Monday in my debug LOL

yeah same here it's 2 tuesdays and a monday

That's how it should be right?

Uhh

21600,43200 is a monday

```
SQLiteDatabase.createAvailability(1, "SARJ's Milk Business",
"90000,93600|97200,100600|21600,43200");
```

yeah

You're correct

so Anesu

sohuld print one on monday

2 on tuesday

So I am losing 1 result here somehow. Let me see

and they're being printed on the incorrect day

I know what it is

I had another /1000

Ahhhhh

nice

did that fix

Yep, except need to fix something clearly with alignment

| Employee Availability               |                                |           |          |  |
|-------------------------------------|--------------------------------|-----------|----------|--|
| Monday                              | Tuesday                        | Wednesday | Thursday |  |
| 16:00 - 22:00                       | 11:00 - 12:00<br>13:00 - 13:56 |           |          |  |
| Press any key to go back to Menu... |                                |           |          |  |

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17857497\\_191504506211431\\_267647177\\_n.png?oh=827f2a3676920e82dbc9d9ba731c8101&oe=592CBA4B](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17857497_191504506211431_267647177_n.png?oh=827f2a3676920e82dbc9d9ba731c8101&oe=592CBA4B))

<https://puu.sh/vesev/63007c4651.png>

yeah

good work

um

documentation wise, we only have the description of the test cases, how to document and the class diagram left

the times displayed unfortunately are also wrong

We're so close

but i can fix that

I'm going to work on some add working time stuff

I think it's your unixtime function anesu

it's still erroring

I'll do that anesu

okay jarod

before you do send me the test case description doxc

sent it above

[https://docs.google.com/document/d/1N\\_FJ4lxzhPk4BKAMu5dB1o1Dvm5GIHW0cATRJBqpDc/edit?usp=sharing](https://docs.google.com/document/d/1N_FJ4lxzhPk4BKAMu5dB1o1Dvm5GIHW0cATRJBqpDc/edit?usp=sharing)

soz mustive missed it in the convo

all good :)

very basic so far

but I figured that's kidn of how we'd set it up

yea, i think they said it was somewhere in the slides, ill check there for inspiration and then just go to google coz its infinitly better

Alright fixed the times issue Anesu

lemme push it

<https://puu.sh/vesCN/c17f77bf01.png>



([https://l.facebook.com/l.php?u=https%3A%2F%2Fpuu.sh%2FvesCN%2Fc17f77bf01.png&h=ATMkM9zAGOxKsFv74st9yb7HsdC6NX5w\\_w1Lu46OoHOzTDo2EQKliq97OAnHbDn5LiNnrkGtMw\\_Q0erbewj95Y-izBOVjc1aNBEIpJ\\_ros2vlzsxzuH82nWbo7Ee-rAyl0K5Fbn6pAXg&s=1](https://l.facebook.com/l.php?u=https%3A%2F%2Fpuu.sh%2FvesCN%2Fc17f77bf01.png&h=ATMkM9zAGOxKsFv74st9yb7HsdC6NX5w_w1Lu46OoHOzTDo2EQKliq97OAnHbDn5LiNnrkGtMw_Q0erbewj95Y-izBOVjc1aNBEIpJ_ros2vlzsxzuH82nWbo7Ee-rAyl0K5Fbn6pAXg&s=1))

Wait in the same function? I was like fixing the alignment in it. But its an easy change, I can override it

In the same function yeah but hopefully it won't mess yours up

what now?

Right now add working times isn't effected by availability

Oh yeah. Well I did think about that

but it's not a requirement yet and maybe the boss could negotiate a worker to work outside of their availabilities

View working times also currently doesn't work but I'll work on that

Flipping hell this keeps complaining about overlapping changes unless 1 was made like a minute ago

yeah that'll be my changes anesu

spam inputs where you can in the program, try break it

see if you can do a merge

if you can try fix what breaks

I have like a trick to it. Pretty sure something is broken with this version of smart git. This has happened a little too often. Like I know if it gives me that error I sync again and the second time it works LOL

Need to fix Summaries of bookings so it shows services correctly

Never happened last year at this rate

I'll do that



Ok, where is the peer review thing.

I still haven't had dinner LOL

Got it

No I didn't, wrong document LOL

the peer review was a notepad txt file

in the filesystem of our project

Is it like individual or?

k

nah its group

Also whats happening here:

|         |                               |  |
|---------|-------------------------------|--|
| Utility | validate()                    |  |
| Period  | Constructor ( Period() )      |  |
|         | convert24HrTimeToDaySeconds() |  |
|         | convertDayToSeconds()         |  |
|         | unixToCalendar()              |  |
|         | calendarToUnix()              |  |
|         | getCurrentWeekBeginning()     |  |
|         | checkisValidWeekday()         |  |
|         | combineWith()                 |  |

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17857238\\_1915058938779610\\_1415053153\\_n.png?oh=d9171a50ad583a291532768ce209a42a&oe=592DF632](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17857238_1915058938779610_1415053153_n.png?oh=d9171a50ad583a291532768ce209a42a&oe=592DF632))

Like what is that about?

test cases

ahhh

Ok lads, will leave you to it. Gotta go for like an hour. But I can read messages and come back if I need to

<https://docs.google.com/a/rmit.edu.au/spreadsheets/d/17fct1LfGwJMyC3PzBrciOZeore6QrWg2tYADpwTU4c/edit?usp=sharing>

syIDp387R5BeDP6UFQWtv0TWFFxC5kb7VKDJNWrPvgeR8B5RivGqGWgZzJ6ogn7I2koAt9BQh9WhI7RKrqmvnhFH3bLTkNQ&s=1)

im thinking about using this layout for the test cases

thoughts?

that's better than what i had

let's do that

Anesu I changed the booking array that printTable gets to get services as well, but I don't know how your code works so I'm going to wait for you to get back to fix it

So it breaks if you put in services?

nah it doesn't it just doesn't print them

<https://puu.sh/vetU5/03e0b4b38f.png>

Thats strange

Out of curiosity is someone working on the how to manual?

Not yet

What time is it due?

9am

phew

I'm almost done with the test cases document

phew isn't what my thoughts are hahahaha

better than 12:00

I might need to nap soon then I should be good to go till 9am

I'm used to overnight shifts

i don't expect anyone else to stay up but if it helps that's cool

How much of the functionality do we have left to do?

addBookings

for owner

and

Fix the viewBookingSummaries

I tihnk that's it??

Coz documents wise it's going to be the how to manual and just a slight adjustment to the class diagram which is basically done

Whats wrong with the viewbooking summaries

2017-5-28

Messenger

I need to add a box to my dbschema

It doesn't show services properly yet

that's what's wrong

Ohh that's right

Anesu can fix it when he gets back

I'm currently trying to fix addWorkingTimes and because of that I've changed viewWorkingTimes to basically be viewEmployeeAvailability except with working times instead (also not displaying as weekly)

Alright I'm done with the test case document

Add working times and view working times is working on my local rn

I'll push it

Ok so what did I misd

Tell me when coz I'll wait for my push till then

pushed

So everything working from console side now?

It should be



pushed aswell

alrighty, what's left now

view available times needs to be pointed to the correct function but I can do that

Would you be able to check through view working time/dates and add working time/date to see if I've done anything wrong?

sure

what kind of output are you expecting to get?

Anesu

can you fix that Services problem with ViewBookingSummaries?

tables for each employee on view and try and break add with weird input

Didn't Jarod just fix that?

Nah that was something else

view working time/dates

Ohh ok. On it

thanks Anesu :)

Should I display the available booking times using the weekly timetable view or with a table?

## Table

actually not sure, but it needs to display dates not days

if that helps

yup

Jarod its looking fine



Are services some kind of type that's not string? Cos this literally should have printed something:

```
 263     //System.out.println("The length of the header titles is " + headerTitles.length);
264     //System.out.println("The length of the contents is " + contents.length);
265     //System.out.println("The length of the string title is " + headerTitles[0].length);
266     //System.out.println("The length of the string contents is " + contents[0].length);
267     //System.out.println("The length of the string customer name is " + contents[1].length);
268     //System.out.println("The length of the string services is " + contents[2].length);
269 
270     int[] columnLengths = new int[headerTitles.length+1]; //Storage to determine column length
271 
272     System.out.print("What we need: ");
273     for (int i = 0; i < headerTitles.length+1; i++) {
274         columnLengths[i] = 0; //Set the minimum length to compare later
275     }
276 
277     boolean printSomething = false;
278     if (checkNextDayLimit) { //We need to check for the 7 day limit?
279         printSomething = false; //Check if there is something within 7 days
280     } else {
281         printSomething = true;
282     }
283 
284     * In order to make sure the table is printed properly,
285     * we need to first find the cells as they are sorted in length
286     * So we need to first fine the longest Strings for each column.
287 
288     for (int i=0;i<headerTitles.length; i++) {
289         for (int j = 0; j < contents[i].length(); j++) {
290             //Check if the length of the contents within this column is currently the longest
291             if (contents[i].length() > columnLengths[i]) {
292                 columnLengths[i] = contents[i].length();
293             }
294         }
295     }
296 
297     System.out.println("The column lengths are: " + Arrays.toString(columnLengths));
298 
299     String[][] formattedTable = new String[contents.length][];
300     for (int i = 0; i < contents.length; i++) {
301         formattedTable[i] = new String[columnLengths[i]];
302         for (int j = 0; j < columnLengths[i]; j++) {
303             formattedTable[i][j] = contents[i].substring(j, j+columnLengths[i]);
304         }
305     }
306 
307     System.out.println("The formatted table is: " + Arrays.deepToString(formattedTable));
308 
309     String finalTable = "";
310     for (int i = 0; i < formattedTable.length; i++) {
311         finalTable += "|";
312         for (int j = 0; j < formattedTable[i].length(); j++) {
313             finalTable += " " + formattedTable[i][j];
314         }
315         finalTable += " |";
316     }
317 
318     System.out.println("The final table is: " + finalTable);
319 
320     System.out.println("What we need: ");
321     System.out.println("1. Print the whole availability");
322     System.out.println("2. Print employees");
323     System.out.println("3. Edit employee availabilities");
324     System.out.println("4. Log out");
325     System.out.println("Enter your option: ");
326     whatWeNeed = scanner.nextLine();
327 
328     if (whatWeNeed.equals("1")) {
329         printWholeAvailability();
330     } else if (whatWeNeed.equals("2")) {
331         printEmployees();
332     } else if (whatWeNeed.equals("3")) {
333         editEmployeeAvailability();
334     } else if (whatWeNeed.equals("4")) {
335         logOut();
336     } else {
337         System.out.println("That is not a valid option");
338     }
339 }
```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-0/p480x480/17888094\\_1915145522104285\\_923089198\\_n.png?oh=e553efbcfa6ff42acea62520940dab5e&oe=592D0DA5](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-0/p480x480/17888094_1915145522104285_923089198_n.png?oh=e553efbcfa6ff42acea62520940dab5e&oe=592D0DA5))

Jarod one thing that I noticed is that it prints out the employee id after the finish time in the table

yeah I'll get on that, I thought it was a minor issue so I'm leaving it until I finish viewAvailableTimes

Do you want me to fix it while your doing that?

Sounds good!

Wait is Spencer already gone to sleep?

Alright I've done 2 changes

nvm LOL

Nah i was working lol

So first change is edit availabilities is temporarily gone

can access it by typing 9 at the menu

but it won't appear on the menu

for now

and second change is I made another permission particularly for owners, which is add booking but from owner's perspective

so another add booking permission

so jarod you can finish that now

and I've pushed and synced

yup

I'll get on it

Now, saw my picture above?

error with register validation

<https://puu.sh/vexb5/9519386c73.png>

i was listening to kanye at the time before you ask

hahahaha

Um anesu they should be

Just a string

let me check for oyu

here's the function that creates that array your program prints  
<https://puu.sh/vexd1/9d29669f64.png>

```
ic String[] toStringArray()

String first = Long.toString(this.start.getTime());
String second = Long.toString(this.end.getTime());
String name = this.customerUsername;
String servs = Service.arrayOfServicesToString(services, false);
return new String[] {first, second, name, servs};
}
```

ong&h=ATPZxMzc26N8Mt5EbrU\_TKEVjFpkYKqvksyr3mzQLW\_t192BS3J\_ML4RpaW6FjrEvz9mGayZSetoAP9Y5FcVAH\_M4A8KCo-s=1)

Yes thats because the address needs a number. I assume its checking for that?

Oh okay didn't think of that but there could be addresses without em

but yeah that's fair i guess

Yeah, something is wrong at the back-end, I have pretty much 100% confirmed I am not getting services passed to my functions

That's probably because the String[][] being passed into the function doesn't contain it

I can fix that

2017-5-28

Messenger

fixed it and pushed it

Ok

the employeld thing?

the view working times thing

my bad

Neat thanks

i just saw that error



what needs to be done next?

Test cases doco done?

done!

show us ;)

All the JUnit tests done?

not in the slightest

<https://docs.google.com/a/rmit.edu.au/spreadsheets/d/17fct1LfGwJMyC3PzBrciOZeore6QrWg2tYADpwTU4c/edit?usp=sharing>

/cB3PzBrciOZeore6QrWg2tYADpwTU4c%2Fedit%3Fusp%3Dsharing&h=ATMPJcMdq8NJ6bKOHcfEV\_jhIAaATvsfmmXJYRbxURigAvHf\_bcJ5sxg&s=1)

change it to edit access

I'll start with JUnit tests for Period

my bad

then I'll go to Service

Will that print out well to pdf or whatever they want?

yeah It will

Don't worry about that



I think I fixed it anesu give it a go

removed a 0, I hope that fixes it

I mean

a 2

try it now

i think yall have access

Why is there login and register in owner menu

wat

```
-----  
Access: Login: Welcome back, OwnerTest  
-----  
Appointment Booking System  
-----  
Please enter the identification number of your choice from the options below:  
1. Log In  
2. Register  
3. View Summary of Bookings  
4. Add working time/date  
5. View working time/dates  
6. Show all worker availability  
7. Add an Employee  
8. Add Booking  
10. Log out  
Enter your option:
```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17857948\\_1915155578769946\\_811605307\\_n.png?oh=3a558d7985767267f4e08483aba41aa5&oe=592DFA7F](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17857948_1915155578769946_811605307_n.png?oh=3a558d7985767267f4e08483aba41aa5&oe=592DFA7F))

isn't showing up in mine

sync and retry

Spence pushed a fix for that 5 mins ago

it happens for me too

I synced few seconds ago

Oops that was me

Ignore it for now I'll fix it next push of mine

shouldn't harm anything?

nah

Still no services @Jarod Wright

I think I know what the issue is

It's going to take a while to get it working



Why's that jarooooood

I thought it would but it's because I thought the issue was elsewhere

I don't know why it doesn't work currently

Forgot to add the last mockup. Adding it to trello now

its coz someones changed the owner permissions in the owner class

nah russell not that

That was me

They're talking about services

in the Booking Summary tabler

oh im talking about login and register options appearing in the menu when the owner is logged in

Yeah Spencer said he is fixing that in the next push

oh

man im getting lost in all the conversations here

hahaha yeah

yeah i guess thats what slack is for

yea but fb is much easier to access

Probably not. There is probably an app for slack etc. We are just used to it :P

Are there any stored services? Or are they blank?

they're tests okay dw

Lol JUnit testing my functions is revealing shit i never knew could appear

all those future issues stopped at the source

please update the doc as you're writing the test cases yea

The issue is in Service.stringOfServicesToArrayList I'll look into it now

Yeah no worries russell

I was looking for where the problem myself as well, almost came to that conclusion as I read your comment

service isn't being added to the service table

oh

Lol

I'm making an SQL function for it rn

fix should be pushed

fuck this test case shit is a lot of work

Apart from add booking everything is done right?

Yeah

PROGRESS

YESSS

What classes are you guys creating test cases for? I'll start on some of the ones you guys aren't working on.

im getting started on timetable

I'm currently on Period, almost done

then I'm going services

I could attempt to them, but I am not the best person for those to be honest

Just follow mine or Russell's anesu

basically each test just asserts that one thing from a function with x inputs has y result

<https://puu.sh/vezPc/9e270fbb12.png>



So which ones are left?

Utility

make sure we're all adding to Russell's test cases thing

it's the hardest part of testing hahah so much writing to do

Also I'll be sleeping at around 2 or so cos I gotta wake up early tomorrow

Okay Anesu

No worries

same here

but i will finish what ever im working on before sleeping

I'm probably gone at 3 or 4

who's going to submit it?

```
import static org.junit.Assert.*;
}
public class UtilityTest {
    @Test
    public void test() {
        User owner = searchUser("OwnerTest123");
        assertEquals(null);
        //fail("Not yet implemented");
    }
}
```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17888119\\_1915187708766733\\_792527893\\_n.png?oh=e5df997143b2c1f6a43f3133f4bc6b73&oe=592D0DCB](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17888119_1915187708766733_792527893_n.png?oh=e5df997143b2c1f6a43f3133f4bc6b73&oe=592D0DCB))

I'll stay up and submit whenever

Ok whats wrong here?

Apparently searchUser is undefined

Controller c = new Controller();

c.searchUser()



It's saying I need to create the method in type Controller

the searchUser method

oh sorry

it's in utility

it used to be in controller

so Utility u = new Utility()



One thing, is log out meant to immediately exit the program? Isn't it meant to go back to the initial menu?

Ok I am trying to run the test, I right click the test java and run as JUnit test but it keeps running the controller test

Yeah good point Jarod that's easily fixed though

just add a break statement to the switch case and then set active user to none on a certain logout() return value

In fact I'll do it right now

Okay for

done

and synced

Soo anyone quickly explain how I can run the specific test of mine. It's also not showing under the run side arrow

right click on the class in package manager and do run as

should pop up as a junit test run

Yep did that, aint working. Unless if its calling some other ones, but let me have a look

Right now I'm doing the how to thing that outlines all the functions in the menus and how to use them and stuff

However I'm not sure if that's the purpose of the how to

Because there is compiling/running the program and stuff

nvm

so i just tried to make an executable jar file and when you run it nothing comes out

but for our project all that is putting in java and running it

we might compile using cmd

we need to test that then, cos apparently there might be errors when trying to compile from there

Alright I made my own .jar ill test it

I tried one and it didn't work

it did create the bookingsystemdb though

So I think it might be because it's command line?

Yes that's why

yea

did you try java .jar in cmd?

I did

didn't work

I can't on this pc doesn't have java installed lol

Lemme get my laptop

We're not actually done now gthrough are we

we still need booking summaries to be correct right?

Don't worry about it for now

We have to demo on tuesday

Let's get this finished cos yous have to go to sleep

What still needs to be done? As long as I know what needs to be done I can continue after you go to bed

Let's make a list

I think the owner list is out of order?

Did it pick the wrong option for you?

wait no

don't worry

it suppresses number 9

if that helps

in add working times it prints tuesday twice before printing the table for some reason

System print

for debugging

ctrlf system.out

<https://puu.sh/veBDL/5cab9758a3.png>

btw it works on my pc

that's using Eclipse's drivers

binaries i mean

but they're the java defaults anyway

yup well you should send the compiled one then

Yeahy

When it's finished that is!

So what else needs to be done

I'm almost finished my test cases

We may have already lost our comrade anesu

I'm currently doing the manual

I'm taking a shitload of screenshots rn

of the program

Okay sweet check every functional requirement while you go

then I'm just going to explain the screenshots

You name problems I'll fix em

that 2 tuesday thing so far

Okay

fixed

Another thing, there is currently no success message when you register a new user

Okay all good

fixed

Hey, what other users/customers that come with the system? Or I need to create one to do that?

Oh he's awake

You should create one and then check that they exist

hahaha I was busy coding LOL

but I think i already did that

nvm

yeah that

anyone gotten a locked db in the last 4 hours btw?

hoping the answer is no

I haven't

Getting an error in add employee

what is it

no. But I have been super careful by quitting before running again LOL

tried to add an employee with the name Houston and it said the entered username is already in the database

okay let me check it out

just move onto the next part jarod ill tell you when its fixed

yup

I think I know what the problem is, gonna take me around 5 minutes

brb

I just realised I am doing pretty much the same test as login I guess LOL

guys im sorry i really gotta get to sleep now i got all the timetable test cases done

Okay good night man

have a good one

you too yall, thanks for staying up to finish it off :)

I am doing one more test then I have to go as well

also can someone update the trello board once everything is done and then download it, so it looks like everything i complete and looks all green haha

no probs man

Leave it to us

thanks gusy

guys\*

```
.itroller();
    ar("name", "pass", "SARJ's Milk Business", "Admin", "124 Address",
    ity());
(https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-
12/17888149_1915216745430496_1142796176_n.png?
oh=b97a637bf81d493572c2d0f3e986d633&oe=592CC96D)
```

I'm not sure what the error is jarod gonna need a little longer

What property do you give a normal customer?

I think that's just the name?

it's the name

just checked

Ohh ok lol

Does that actually write to the database?? Cos when I search for the same username they don't exist (Username being = name)

not sure anesu

Yeah sorry it does

Nah, I give up. I left it commented out incase anyone wants to take a crack at it. It's supposed to check if the user is of type Customer. But before even bothering with that you can replace the username in the first test (to check if it doesn't exist) and it will pass that, hence fail the last one. But with it commented out, you can ignore it LOL

This is what I've done so far:

<https://docs.google.com/a/rmit.edu.au/document/d/1eUt6zfaj9rzbWx1Z7wa11srfXLvj1oWfYMS7qw1Z-mQ/edit?usp=sharing>

I don't know what to write for the first 4 things

whatd you mean

you've written stuff already

compiling/running/installing

Should it just be run the .jar from the command line?

Yeah

java -jar .jar

Ok see ya guys. Have fun pulling an all nighter 😊

catch ya, probably won't come to CT tomorrow lol

Oh the lecture

nah the tute

Oh wait, thought you were talking about SEP in my heard lol.

Yeah

Also sync for the JUnits I did so you can do more if you want

add employee is fixed jarod

yup I'll add it to the how to

I'm gonna go take a shower to warm up then i'll be back

@Jarod I will send you the link if I go



**Mon, Apr 10th 2017, 5:30 am**

Submitted. If anyone wants to review what we submitted it's available in the Part A Submission folder as a ZIP. We're gonna finish add new booking before tuesdays class so we can demo it.

**Mon, Apr 10th 2017, 12:17 pm**

<http://tinyurl.com/mxng3b4>

<https://l.facebook.com/l.php?u=http%3A%2F%2Ftinyurl.com%2Fmxng3b4&h=ATMiOnC4pngx6lAD7um7547AL5P-9-GYu9iZNsVk->

**Tutorial Quiz #7**

Tutorial Quiz - Computing Theory - COSC1105/1107

\* Required

A decision problem in UNDECIDABLE if: \*

- It never terminates
- there is a TM that can always recognize the "YES" inputs
- there is no TM that can state YES or NO for every input

wBKzPjEjfPZTu4bMiyc\_gHvY6bqpmqCLBhx6WCeKdjwh2wuZMPBvuL8rQrFDvV9W948H3ug894gYxCndyCGg0xIDfHsgWfA&s=1

You have 10 mins lol

Mon, Apr 10th 2017, 4:44 pm

10% test in 2 weeks

ty jarod



So whats happening tomorrow? Same deal as usual? Just wondering cos he said there is no "break" between the 2 assignments

We demo our assignment tommorow and part b starts

ohhh ok, makes sense. Forgot we were demoing it LOL

Did you guys end up getting the java file working? Did the password also work? Btw the guys in my ct were like it's not compulsory to get the jar file to work

jar file works

jar file\*



Tue, Apr 11th 2017, 10:12 am

So whats happening today? Still meeting at 2:30?

I can meet till 3:30, have a Test then

Tue, Apr 11th 2017, 12:55 pm

I am gonna assume the silence from everyone else means they are coming. I assume Spencer is sleeping though 😴

Oh sry I am coming. I'll be there about 2.40

hahaha, cool

Today I'll add cmd args to our program so we can start the program logged in for faster testing

Was gonna do it the other night but more important stuff had to be done

wow thats a neat idea

Yeah then we can type ownertest 1234 into the launch config in eclipse and we don't have to log in every time

Does our product backlog still have stuff in it?

I believe so ATM

Most stuff should be taken out right?

Yea it was

Neat

I was cleaning it up on Sunday night



Yea it has 4 things in it

GUI, addservice, SQL code clean up and add booking mockup

I made it so you can log in using args[]

and you can also pick an option to use straight away, based off the switch statement

<https://puu.sh/vgpuB/d1934b81b5.png>

I'm at flinders now will be there soon

Sweet, I'm in 10.5

Wait same place or....?

Is that place free? Didn't check coz I thought it would be full

Ahhh it's blocked off from swanston st

We either it is or was but the sign is still there

Ohh

So I should go to b10 p5?

L5\*

Might aswell, my spots pretty crap but yea



Ok I'm at the elevators, where are you?

2017-5-28

Messenger

Nah guys come floor 2 it's empty

I'm in our usual spot

How did you get there?

Oh wait

You went wrong entrance you have to go other entrance

I probs ahould use b14 lol

There's 2 stairwells and the further one has no sign, the one in building 14

Yeah just realised

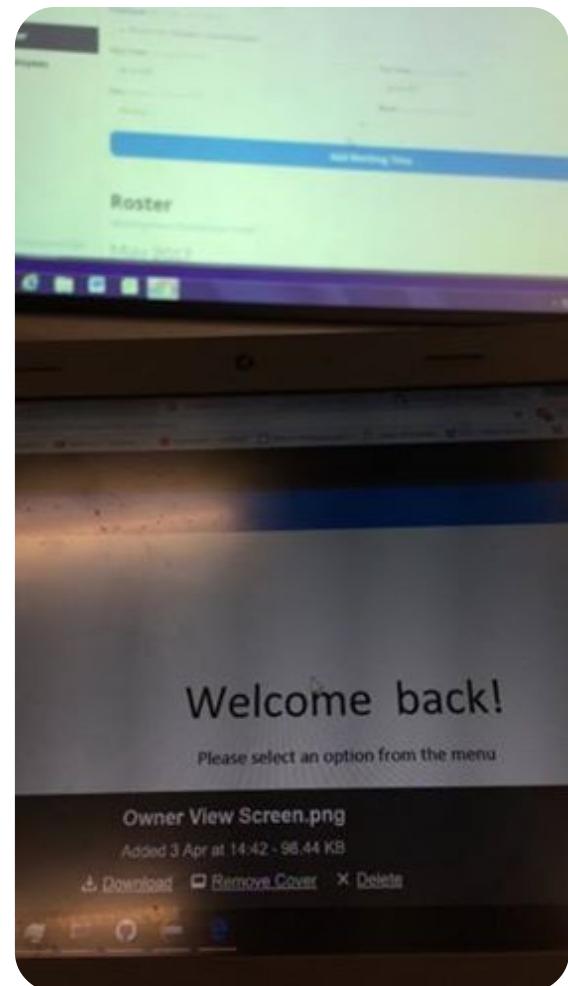
On our way

Guys i dont think we submitted our meeting minutes

Y'all still chilling in 14.2?

yeah

Cool, I'm on my way back!



([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17887474\\_10208279115875606\\_407804534\\_o.jpg?oh=2749b86bc929fe1092710a749a4438de&oe=592D1DE2](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/17887474_10208279115875606_407804534_o.jpg?oh=2749b86bc929fe1092710a749a4438de&oe=592D1DE2))

Another groups project looks almost identical to ours Russell

Can't get anymore pictures without looking rude

Wtf

Its the exact same wording and everything

Wait I'm a retard I was looking at the bottom screen LOL

But yea it looks the same

**Wed, Apr 12th 2017, 5:14 pm**

LOL came back from a lab at 10:30, accidentally slept woke up at 3:30. Completely missed the ct lecture again rofl. Only if they released the recordings instantly like everyone else. I guess I gotta wait

The lecture material is pretty easy to learn you shouldn't worry about it too much

What's the topic name jarod?

Still struggling with proofs lol

P vs NP

It's a problem he brought up, if you can verify that a solution is correct in polynomial time, then can you work it out in polynomial time?

Yea I found p vs np pretty simple aswell

alright call

cool

\*

**Thu, Apr 13th 2017, 10:47 pm**

Was just looking at the logging from my personal project. You should be glad I wasn't responsible for the logging on our assignment 😂

```

NOT AN ARRAY
NEW WINDOW OPENED!
Window object array: > Array[4]
Window APP LINK: extern.video.app
Window APP OPTIONS: > Object
New window is loaded 0
New window BG ELEMENT BACKGROUND
Our Win > MWindow
Let's find minimize > MWindow
ARG VEXT: > MWindow
③ Adjusted
ARGS SENT
We're triggered
Adjusted
New window is loaded 0
We're triggered
RUUUUUUUUUUUUUUUUU
GETTING HERE REAL ID undefined
GETTING HERE appName extern.video.app
GETTING HERE REAL ID extern.files.app
GETTING HERE appName extern.video.app
GETTING HERE REAL ID extern.video.app
GETTING HERE appName extern.video.app
Does not support multiwindow > Array[1]
GETTING HERE REAL ID undefined
GETTING HERE appName extern.video.app
We're triggered
Adjusted

```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-0/p480x480/17888345\\_1917581845193986\\_1041336934\\_n.png?](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-0/p480x480/17888345_1917581845193986_1041336934_n.png?)

2017-5-28

Messenger

oh=8cbbde64e6c5c9b2f3a086f07e41f8e5&oe=592DF17A)

wtf?

hahaha

IKR. I hadn't touched it in a long time and I was laughing when I was reading that in real time LOL

Ok, I am available to meet tomorrow. What time?

I'm fine with whenever

Fri, Apr 14th 2017, 9:16 am

Ok, lets just make it 12:30?

I can't make it till late tonight :'(

I am just gonna wait for everyone else's response

Fri, Apr 14th 2017, 10:01 pm

No word yet if the rigs could run Crysis.



Prison inmates built custom PCs and hid them in ceiling  
You can't make this stuff up.

PCGAMER.COM | BY PC GAMER

1 Like 0 Comment 520 Comments 2.2K Shares

Like Comment Share Top Comments

Write a comment...

Michael Waters They used it to download and stream episodes of Prison Break  
Like · Reply · 1,515 · 23 hrs

17 Replies · 22 hrs

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-0/p480x480/17965035\\_1918152868470217\\_1025288714\\_n.png?oh=1f02a978b11a1d8e110630513a12700e&oe=592D31B1](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-0/p480x480/17965035_1918152868470217_1025288714_n.png?oh=1f02a978b11a1d8e110630513a12700e&oe=592D31B1))

Sun, Apr 16th 2017, 2:53 am

Meeting tomorrow at 2:30 good for you guys?

It's good for me, if it doesn't suit one of you 2 just let us know a few times you are free so we can figure it out

we'll backdate it to friday

Can be done, but I'll need to go at around 4-4:30

that is fine

yeah Russell might have work

Well I mean we have practically any day of this week till Thursday, surely there will be a suitable day if that's the case. Unless if you all take the opportunity of working all day then... well...

**Sun, Apr 16th 2017, 7:59 am**

I have a lunch tomorrow Arvo, y'all just have the meeting without me  
:) fill me in on the deats

**Sun, Apr 16th 2017, 11:05 am**

There is 2 ways to go about this. You are doing the GUI which is the main component we have left, so we could reschedule. Or we can still do it today if the majority of us are mostly available today and GUI is definitely not the only thing left rofl, so we could focus more on the other functionality

Also, to be completely honest, I haven't had time to work on anything these past few days so I haven't progressed any further with the GUI

Same lol. I suspect that goes for almost everyone looking at the github :P

yeah i have an assignment due today that ive been working on all week hahah

So whats the consensus for today's meeting? I guess Jarod is still offline from the looks of it

Also whats with courses having due dates on Easter, specifically today LOL. I also have something due today. They couldn't move it to like Tuesday or whenever it's not a public holiday. I guess it's better than earlier, but yeah

Yeah it's really stupid. Maybe the lecturer isn't christian

Which is fine but respect the fact that everyone is busy on the public holidays haha

yeah, I mean even if you aren't, you would assume that some of your students are and generally most people take advantage of the holiday cos they might have gone somewhere else on Friday and like returning today or something

yeah exactly

Sooo, 2:30 today still up?

Yeah should be good but I can only talk for a short amount of time before I have to get back to this assignment

OHHH wait. I thought we were meeting at Uni once again rofl. No idea how I was thinking that, but yeah

Thats why I was talking about the 4-4:30 thing last night

On easter sunday?? 😂 😂

Yeah I know, no idea what was in my heard this whole time LOL

**Mon, Apr 17th 2017, 2:35 am**

Well this meeting has catastrophically failed to happen LOL. Any chances tomorrow (today)? Probs everyone is dead sleeping at this point, but you will get to see it in the morning I would hope 😂

**Mon, Apr 17th 2017, 12:47 pm**

who is here rn?

as soon as there are another 2 people we'll have the meeting

i am

Try and get the sprint tasks uploaded asap

I'm here aswell

Neat, wanna do it? Spencer is probably still asleep but we'll write down minutes and tell him what he needs to do



Yea, just lemme get my earphones :)

yup

Alright I'm ready

📞 Jarod started a group call.

📞 Jarod joined the group call.

📞 You joined the group call.

📞 Anesu joined the group call.

📞 You joined the group call.

📞 Group call ended

Hey boys sorry for not being around. Was I assigned trello tasks?

and anything I missed?

Not too much, we're doing GUI as our major feature this sprint

I'm not good with arty shit so I was gonna set up controller to work better with gui functions

it's currently not really an actual controller in a lot of parts

**Wed, Apr 19th 2017, 10:05 pm**

anyone made any progress? no pressure

we need to have a meeting for sure

I did the input stuff but that was like barely 3 lines. We're having the meeting on friday midday right?

I have made some progress!! Not as much as I hoped but I should have quite a bit done by our meeting

Also next Tuesday is Anzac Day so...

holy crap lol that's 2 weeks without a meeting

that's a solid A+ meme

Is there anything you would specifically like us to do in the controller?

There is but I think it's best to discuss it at our meeting, I was thinking about replacing the view failures and success with exception throwing

yup, I'll get to work on fixing the add booking for the owner in the meantime

I better email homy RE the anzac day tute.

I'm guessing we're all supposed to go to another one of his tutes

I think this time around we don't get marked on meetings, we get marked on just the finished product (although we're still meant to do meetings)

I think we should still do one in an alternate slot if we can

even if not all of us can make it

what gives you that idea?

does the spec say something different?

I think so I'll check again

I'll take your word for it

'There will not be progress marks in this phase of the assignments but all teams are expected to demonstrate progress weekly and engage their tutor as Product Owner. If you do not attend your weekly tutorial sessions then this will be taken into account if you encounter problems.'

Not sure if I'm interpreting it wrong

Hey Homy, Our group was wondering what we are supposed to do on the public holiday tute (Tuesday 25th). If possible we could just skip it that week and go next week, and all our progress will be on the Trello. We are assuming we are no longer receiving marks in the tutorial for progress, so it is fine for us to just go the week after. Cheers, from Spencer

that look good to you guys?

I wouldn't say anything about skipping, just ask what he would prefer us to do, whether to go on another period within the week or whether to leave it until the next week

Hey Homy, Our group was wondering what we are supposed to do on the public holiday tute (Tuesday 25th). We can either try to go to another tute of yours or just go the following week, just wondering what you would like us to do. Cheers, from Spencer



Ok, all caught up. And no I haven't really. I was going to help with the GUI, so I assume I can work on it from tomorrow? Or I should wait for the meeting cos I ofcause rely on Russell's progress. Also Friday, remember I won't be free till 12:30 btw

yeah that is fine

What week is next week?

i.e week number



actually might be 8

ohh

Oh, because of the Uni starting on Thursday. I see

LOL, clearly we didn't read the announcements:

Make-up tutorials for ANZAC Day  
Posted on: Tuesday, 11 April 2017 13:41:14 (midnight AEST)  
ANZAC Day – Tues April 25 – is a public holiday, so the 3 tutorials that day will not be held.  
There are no Progress Marks for Part B as attendance is not compulsory, but since this is the week prior to Part B submission, it's highly recommended! So I've scheduled 2 late sessions:  
• Mon 24th at 7pm (after the lectures in 80.03.14  
• Thurs 27th at 3.30pm–5.30pm in 80.03.10

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-12/18053121\\_1921176658167838\\_768791002\\_o.png?oh=983985adccf72b676e69d67c1fb30c49&oe=592E01F0](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-12/18053121_1921176658167838_768791002_o.png?oh=983985adccf72b676e69d67c1fb30c49&oe=592E01F0))

fuck we only have 2 weeks to submit again

wait when is submission

monday week i believe

fuuuck

^

Monday May 1 fuck that is so soon

like 11 days away or something

Yeah, I think this weekend, we gotta make some significant progress. Luckily one of my other assignments supposed to be due on Sunday has been extended

Let's just make a big start on GFX. If someone starts gfx I'll be able to continue it, I just don't really know javafx right nowq

but for now I'll work on backend shit

Yeah, the plan was that Russell starts on that and then we can then work on it (hence I was waiting for that)

**Thu, Apr 20th 2017, 4:25 pm**

Hey can anyone make a meeting for 9pm tonight? We have less than two weeks to finish GUI for each view function, really need to discuss it tonight

I assume you mean a conference call? I should be

I finish work at 9, could it be later

10 work for you Anesu? Jarod says its fine

yeah I mean a conference call

Anytime at night should work for me. Busy doing an assignment due tomorrow night, so I will be pretty much available LOL

Works with me

Sweet, lock it in boyz

I'll begin updating the trello right now

**Thu, Apr 20th 2017, 9:42 pm**

Yo all, say when you're ready and we'll hold it

im ready

samr

same

Had forgotten LOL

we'll go when russell is ready

My mic might not work, I'll use my phone if that happens though

Sorry was in the toilet :P

Gimme 2 secs

I'll be back in 5 soz

Rip

Have to quickly do something, if you're all there Start without me and  
I'll join when I can

I'm ready when you are Jarod :(

we'll just wait

better with everyone

ready

aight lads

📞 Jarod started a group call.

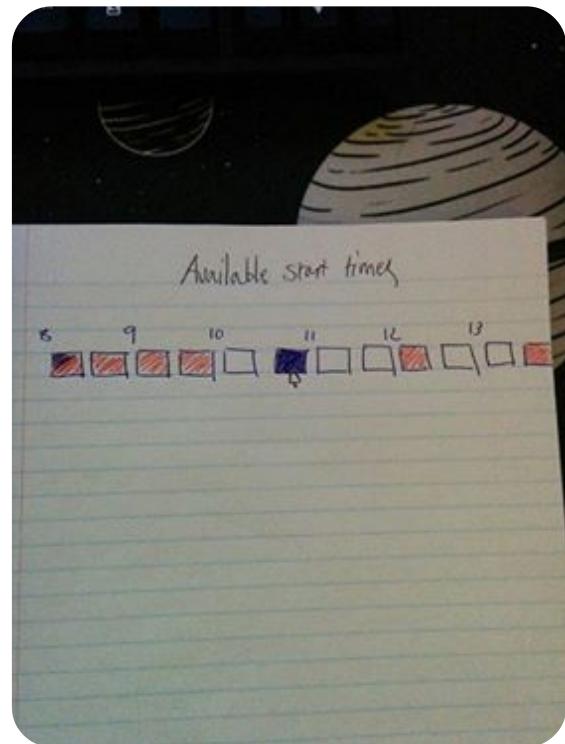
📞 Jarod joined the group call.

📞 Spencer joined the group call.

📞 You joined the group call.

📞 Anesu joined the group call.

(https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-0/p480x480/18009094\_694287387409709\_1570530746\_n.jpg?oh=f78986df6cf8e091bc6967a951c74967&amp;oe=592D26A7)



<http://gluonhq.com/products/scene-builder/>

<https://docs.oracle.com/javase/8/javafx/user-interface-tutorial/date-picker.htm>

📞 Group call ended

Fri, Apr 21st 2017, 9:23 am

err i started working on it thismorning

realised we might have to get rid of the good ol fashioned console loop?

thoughts on thatr?

Yes that will be gotten rid of, it doesn't make any sense using it for a gui

yeah I just feel bad for removing a fuckload of lines like that

makes me feel inefficient

haha

should probably make the permissions system redundant too, no point having it since there's no special requirements for certain users and that

maybe we'll just leave it till part c in case they add something

I think I'll have to change the program trace so that the main loads the gui first and then it loads our controller after the gui, otherwise I can't see any way our gui can pick up the controller

I edited Controller, Main, and LoginController so that our main program is connected to the view now. You have to parse the controller as an object every time you initialize a new view, so that the view can access it. I also renamed the application.Main to application.GuiMain just for now to avoid confusion, since we're already having a lot of overlapping keywords

2017-5-28

Messenger

I agree aswell, for removing the code we can just leave the controller loop in the class but not use it

That way if we want to look at the concole view we can always execute it in concole

Yeah true

YeaH I actually commented out half of the run function but now that we don't actually call it i might remove the comment marks so we can use it in the future

not that we would need to but

who knows

Fri, Apr 21st 2017, 1:45 pm

thanks for adding the register page russell

i was gonna do it then saw that you had already committed a few changes

I'll do mine late tonight if that's fine, I need to get this other assignment out of the way

No stress man

I am on the same page with Jarod

Yeah that's fine

Hey @Russell, any way to make pressing enter count as clicking login button?

Umm let me check

nvm googled it, I know what to doo

This time round we'll make sure the UI is super useful and makes tons of sense

Cool cool

Homy rated that highly

I'll make the customer view in a but just want to eat lunch first

again, no stress

I was actually worried as because I was going off the files you had pushed before last night, there was two empty GUI files

Stressing hard hahah

turns out you've done heaps

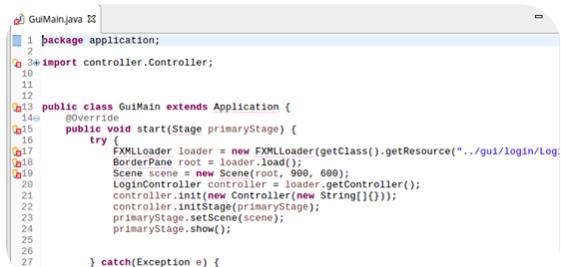
Yea, I pushed some more after that but it didn't actually push till this morning

Also I've added a working customer view

Nice man

Sat, Apr 22nd 2017, 11:43 am

Ok, I can't seem to be able to run the GUI. Like here:



```

1 package application;
2
3 import controller.Controller;
4
5 public class GuiMain extends Application {
6     @Override
7     public void start(Stage primaryStage) {
8         try {
9             FXMLLoader loader = new FXMLLoader(getClass().getResource("../gui/login/Login.fxml"));
10            BorderPane root = loader.load();
11            Scene scene = new Scene(root, 900, 600);
12            LoginController controller = loader.getController();
13            controller.init(null, Controller[new String[]{}]);
14            controller.setImage(primaryStage);
15            primaryStage.setScene(scene);
16            primaryStage.show();
17        } catch(Exception e) {
18            e.printStackTrace();
19        }
20    }
21 }

```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18109420\\_1922733861345451\\_1647097234\\_n.png?oh=53c8d2bd4165855d234d32b6d5959400&oe=592DF57B](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18109420_1922733861345451_1647097234_n.png?oh=53c8d2bd4165855d234d32b6d5959400&oe=592DF57B))

I have tried deleting it from workspace and re-importing. But maybe I need to completely delete and re-clone?

Yeah, that didn't solve it either. I assume I might be missing something not installed?

I'll resync and give it a go

Yeah actually if I run it:

"Error: A JNI error has occurred, please check your installation and try again"

Da hell, it's clearly installed, comes with java 8 anyway. hmmm

I just typed the install command for javafx and it started installing. So probably that wasn't installed. Lets see if that solves it

Yep problem solved!

I like how no one noticed this spelling mistake on the first item 



But wow, This looks real nice!

I know everyone is currently offline, but whenever you are online. SO how have you been creating the views for the GUI? Since I am responsible for the weekly view which currently doesn't exist as a GUI package, I need to create one

I'm free for most of the day so I'll be working on this



Pretty much same here

I'm messing around with it rn, I was thinking view.showEmployees() could pretty much be a dropdown box like the one in add working times

Yeah I was literally thinking the same a couple minutes ago. But then I realised it wasn't my area anyway LOL

But yeah now I understand why we need to change so many functions in the controller, they don't make sense in the context of a GUI

Gonna be a fun 10 days ROFL

even less

9

kill me now

have you guys done any interactions with the controller from inside OwnerViewController? Trying to work out how to do it, would be great if I could see where you guys have done stuff.

I am just waiting for Russel to explain how to do these views so I can get started with my parts. Unless if there is anything I can take over from someone else

For example should I be making a class for each option that I start coding?

My comment was supposed to be before yours btw. Completely unrelated

Gimme a sec to get home, I just finished work



No rush I'm just gonna continue working on my other assignment until you get back. My fault for not understanding how to make a UI lol.

Thats pretty much what have been doing haha (other assignments)

Alright I'm home

Basically the way it works is the ownerviewController is responsible for changing the page to the different buttons and injecting the data to the respective controller for each page, that is where the functionality goes. Eg. Show worker availability you would inject the list of employees to the dropdown list and then it'll execute some command which will generate their timetable and output it

If you want an example for it, one that's currently working is creating the login page in the main and logging in in the logincontroller

So from that I assume that we create controller classes for each action? showWorkerAvailability seems like it should be something that the view calls from the controller.

I mean

getWorkerList

Well why nothing if you can inject it upon loading of the page

Bother\*

oh yeah fair enough

that pretty much means we don't need showWorkerAvailability at all and that a list of workers should just be a parameter for the page right?

Because showing availability is dependant of workers existing

Do you mean parse the all employees timetables at once with their id?

Yeah

Oh wait

We'll just go with what we've currently got with viewing a screen with the employees

I've been looking at this incorrectly the whole day

dw about it

I was wondering where all the button functions were being called but I just worked it out

Let me make the controller layout coz it take like 5 mins to generate in through the scene builder

sounds good

I was thinking it will be easier to develop the GUI if we hand over control of the program to the GUI instead of the controller but it looks like you guys have mostly done that already

(It makes a lot more sense than having the controller do all the heavy lifting)

I'll be leaving at around 8 but now that I understand mostly how everything works (And that you're creating the gui controller classes) I should be able to finish my part today/night

Np, I'll be leaving around that time aswell

Ok, Russell I want to work on the view.printWeeklyView() but ofcause there isn't a GUI for it available. I could create it, but I am not sure how you have been doing it. Alternatively I could work on one that already has a GUI view, but I would have to take it from someone else :P

Which menu option does that fall under?

Wasn't that supposed to be under view working times?

Ohh okay

Yeah, just checked

Umm yea I made a model of that before, but it is wrong and I wanted to change it, that's why there's no fxml file there



We should make a mockup of that first before we do it since it's one of the tougher views

Yea we should, Jarod I've push the controller for addemployeeavailability controller

Neat I'll get working on it

Anesu, I'm going to make the fxml file for the weekly view now :)

Should take me about 20-30mins

Ok cool. I was about to explain about it. But lets see what you come up with :D

I was planning on making it like that group that presented before us, if you remember what it looked like

Like with shades of colour covering a period? I forgot lol

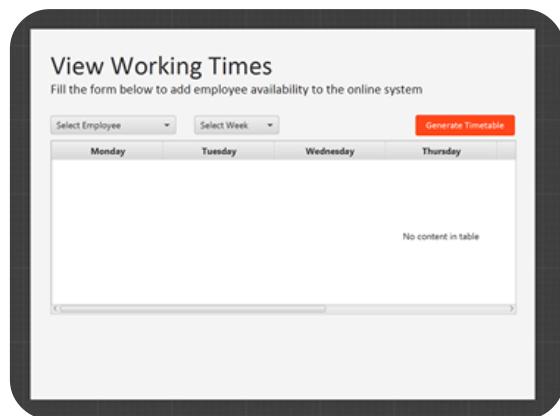
Nah, it's best if you just see what I mean

Yeah lol

I tried to remember but couldn't

I guess we kind of have an advantage in that we got to see everyone else's designs before we started making ours

whereas they've already made theirs so it wouldn't make sense to change it to look like others



([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/18090544\\_1842886109062211\\_80449931\\_o.png?oh=4fbe7edbca4e58d5a1b8ee5885e74ff7&oe=592D36F6](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/18090544_1842886109062211_80449931_o.png?oh=4fbe7edbca4e58d5a1b8ee5885e74ff7&oe=592D36F6))

this is what i was thinking

then you can generate the timetable for 3 weeks

one week at a time

Yep, Sounds good to me

anyway you could do it without the scroll ar?

bar?

If you do then the bars are thinner and the text for each shift details will be too squished

Ohh, I thought it was a work in progress. Why dont we increase the width of the window?

i think we should do another way then, homy will critise it

yeah i guess thats fine

Also should the window size be set? If you resize it doesn't scale.

not atm

but we can increese it all

Or we can do the table vertically?

we can do that later though as i gotta go soon



we'll make it scale, pretty ez

you just set a constant factor of scale

How would that work? Would the elements just get smaller but maintain position?

Or like html more specifically like bootstrap where things re-position?

alright i pushed the fxml file and controller for you anesu :)

umm not sure atm, we'll figure it out



Cool, got it!

**Sun, Apr 23rd 2017, 1:24 pm**

hey russel, to generate the controller classes did you go intro the scene builder and get sample skeleton code? I tried doing it and it just gives me an empty class.

Yea

You need to assign, the text fields and buttons and stuff fxids

And write a method name for onAction

Am I mean to do that from the controller panel inside the scene builder?

Scenebuilder

Like you know how the right pannel is the styling of the element

Yeah

Theres a menu there for code or somehting at the bottom of it

Oh shit never even saw it

2017-5-28

Messenger

thanks

Np

Sun, Apr 23rd 2017, 5:42 pm

How did you define events, like the login one? Like where is the code that triggers loginClick() ?

If you go into the scene builder and click on the button that you want to get the event of

then click on code in the bottom right hand side

Ohh, I don't even have that LOL. Link?

<http://gluonhq.com/products/scene-builder/>



([https://l.facebook.com/l.php?u=http%3A%2F%2Fgluonhq.com%2Fproducts%2Fscene-builder%2F&h=ATPdKdvfd78r4CjpuYb45dkVi0rPSAvfwZDLqLDvalr5R8Ni5PkhuXdkpMbtkvW82horGofJ2wtVM0eUZNfCz\\_7MFyqla43IAEpGObcHKh2NUYE\\_LLpU0FgEFg0G9nQjqdGakQWZK4g&s=1](https://l.facebook.com/l.php?u=http%3A%2F%2Fgluonhq.com%2Fproducts%2Fscene-builder%2F&h=ATPdKdvfd78r4CjpuYb45dkVi0rPSAvfwZDLqLDvalr5R8Ni5PkhuXdkpMbtkvW82horGofJ2wtVM0eUZNfCz_7MFyqla43IAEpGObcHKh2NUYE_LLpU0FgEFg0G9nQjqdGakQWZK4g&s=1))



I think you linked this before and I probs didn't download it by the looks of it LOL

How y'all going with it? Just a reminder to check things off on the trello I keep forgetting too

Can someone mark off login for me? It's done

Does pressing enter work now? I remember you saying you were working on it or something :P

I'm getting through it albeit slowly, how do I add the new add employee controller to the main controller?

Sun, Apr 23rd 2017, 9:24 pm

Btw I am working on the view working times. My internet has been dead for like 2 hrs, so I am using my phone's credit as data for stackoverflow 📱. Hence the silence. Incase someone else started to work on it without knowing.

I've started working on add bookings

I'm putting the others on hold right now because even though I think I've done the code in the controllers I have no idea how to put them into the main GUI (Might as well move on while I work that out)

Jarod, do you mean to initdata into the controller?

I'm not too sure, I've copied the generated skeleton code from the scene builder to a new class (OwnerAddEmployeeController) and added some code to the button press (Calls the addEmployee function from the controller)

I can sync it if you want to take a look

by the way our program no longer supports console right? So it's fine if we break it?

Yes, I'm still out atm, I'll be home in an hour or so, so I'll only be able to look at it then

yup that's fine, I'll continue working on other trello tasks so I don't waste any time

Yeah, I actually just created a second function with a different name lol

But I guess I will replace it eventually lol

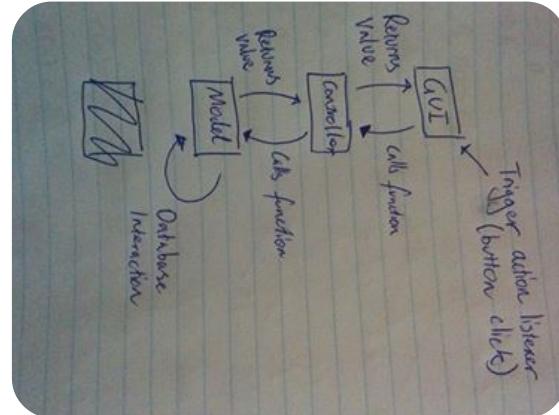
I'm thinking that the way I designed how the controller worked originally is actually incorrect

But it won't cost us any time to fix it

Basically the controller is meant to generally be an interface between the view and the model but in our one it had program logic inside of it.

The way it should be - and this will make it easier for us to program the GUI, is have the GUI call functions in the controller (That interact with the model) that return all the values we request.

Which I think is what you guys are doing but I'm not 100% sure



([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-0/p480x480/18136263\\_695930943912020\\_1488112283\\_n.jpg?](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-0/p480x480/18136263_695930943912020_1488112283_n.jpg?)

2017-5-28

Messenger

oh=36f5c030c21e2a3e7c55d8d085c7c1e6&oe=592CD77C)

Yeah we already are. The problem with our original code was simple

it was that the menu loop was meant to be in the view

if we moved it to the view the MVC would make sense

Yep that sounds correct. I mean that's what the new functions are clearly doing now 🤔

so it's basically already fixed

Neat, just wanted to make sure I was on the same page

Ok, how exactly do you get the current controller? I mean "this.c" is there but how do you get it to link to the controller of the current user?

maybe pass it into the new controller in the constructor?

You pass it in when you call initdata or init from where you show the page

Is initdata being called as soon as you go to the page already?

Nah it isn't. It's a made up function

Ok, thought so

You need to make it for each new controller. Call it init

Just so we remember to do it

And you need to make the parameters anything to remember from previous panels

Like the current user

To clarify, the test is not tomorrow? 🤔

oh shit

Isn't it week 9

was last week 8 or 7?

According to my other course it isn't

does 7 count as before the break and after the break?

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/18120459\\_1923687541250083\\_1871223529\\_o.png?oh=fe5a396230189db2d873521923c26082&oe=592D1EBE](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/18120459_1923687541250083_1871223529_o.png?oh=fe5a396230189db2d873521923c26082&oe=592D1EBE))

The screenshot shows a mobile browser displaying a university course page. The top navigation bar includes icons for back, forward, search, and refresh, along with signal strength, battery level (75%), and the time (10:29 PM). The URL in the address bar is <https://lms.rmit.edu.au/>. The course page header includes the RMIT logo and the course code EET2008\_1718 (Electronics Design and Implementation). The left sidebar lists various course modules: Home page, Course Documents, Staff contacts, Tools, Groups, Announcements, Assessment Tasks, Communication, Discussion Board, Student Tools, Actions from student, EtsiCenter (EET2008\_1610), and EtsiCenter (EET2008\_1710). The main content area is titled "Announcements". It contains two posts:

- A class test sample is uploaded on lecture 9 folder.** Posted on: Thursday, 20 April 2017 14:27:55 o'clock AEST. Message: Hi,  
The class test is going to be on week9 lecture time., Date: 2/05/2017. Open book. 90 min.  
A sample test paper is uploaded on Lecture 9 folder.  
Rgds,  
Jidong
- Lab3,4 & 5 deadline extension** Posted on: Wednesday, 19 April 2017 11:30:38 o'clock AEST. Message: Dear All,  
With some feedback collected, the deadline of lab3,4 & 5 have been extended by one week from the original deadlines.  
Rgds,  
Jidong

This is another class

that gives me a bit of hope

In before it's tomorrow anyway 😊

I swear it's next week

You mean tomorrow? Or next week?

Next week

Week 9



Well we are all confused as to what week we are in lol

Lol

This is week 8



yup I just counted backwards from when swotvac starts we're good

alright im home, but am pretty tired

2017-5-28

Messenger

so i can help for like 15 mins

It should be fine I think I get how to do it

okay, if you need any help ill be up in the morning to continue work on this, make sure you push your files before you sleep :)

Will do

I cant cos I have no internet. Not that I had made any significant changes anyway lol

**Mon, Apr 24th 2017, 9:59 am**

Hey, has anyone done the controller thing based on the user after login? I didn't get it working yesterday, unless anyone can give an example how to go about it here, that would be great. Although I was kinda distracted by my internet problem, I could potentially figure it out when I get back to doing it today, but yeah.....

What do you mean? Login works?

Yeah, but I mean, how do I call the controller functions (old controller i.e main controller) based on that user from like one of the gui views, like viewSummary? Wait maybe I have an idea, but can't test it out yet though. You can go on to explain :P

You need to inject it into the controller for that page, by calling init

yeah. look at the LoginController class

where russell and I have written init() and initData() [essentially the same thing]

we parse c or this.c to the new controller

you need to write this init function yourself in your GUI controller

I used initData if your actually parsing some data to it e.g. an employee array

That's why is case you were wondering

yeah i figured so, i just left it

I was thinking to change the app resolution to 1080x720 instead of what it is currently which is 900x600 just so we have a larger width to work with

you might be able to do an os call to check the current desktop res and do a fraction of that?

Toolkit.getDefaultToolkit().getScreenSize(); ?

We could, but I was referring to minimum sizes

More referring\*

Oh okay

I replaced showBooking with getEmployeeList(), can use it to populate the drop down boxes

Lol, I had made a custom one to do that. But I will use that instead for consistency sake cos it was mostly copy and paste really

Yeah, there is one for customer as well but it's very much a clone of the employee one

  
[https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18073149\\_1924172807868223\\_603091134\\_n.png?oh=da5b609f56c4ed53734f47b5866a412f&oe=592E0597](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18073149_1924172807868223_603091134_n.png?oh=da5b609f56c4ed53734f47b5866a412f&oe=592E0597)

We are already thinking about exams. Well time flies LOL

Mon, Apr 24th 2017, 4:40 pm

After I get add bookings done I'm thinking about cleaning up the controller (One of my trello tasks) and changing a lot of the main methods into getter functions. Anyone have any issues with that? It will break the console (Not that we require the console anymore).

I think we should have backed up the controller to like consoleController class or something. But then it would make our mistake obvious lol

I think he knows already if he has looked at our code at all

We've discussed what went wrong anyway and are fixing it so it's part of the process



to get the list of employees I just use the utilities package right? Or there is something else?

nvm

I see it's in controller now :D

Also I fully get what's going on now, I have no idea how I didn't see it yesterday rofl

I see a bit of conflict in the code. I am just gonna pass all employees and then listen for the comboBox event inside the OwnerViewWorking times for a specific employee. Here is the conflict I am talking about:

Actually it's a no brainer, it wouldn't make sense otherwise. Not gonna bother explain it actually, it was clearly a mistake lol

When a web app is coded so badly that your computer acts like it's running crysis lol. Fans were like at full speed and YouTube suddenly couldn't handle 1080p and I thought it was eclipse. Turns out it's the web version of Whatsapp. You would think facebook has some decent coders cos this was most likely stuck in some nested loop lol.

Sorry for spamming LOL, but what's with the select week?

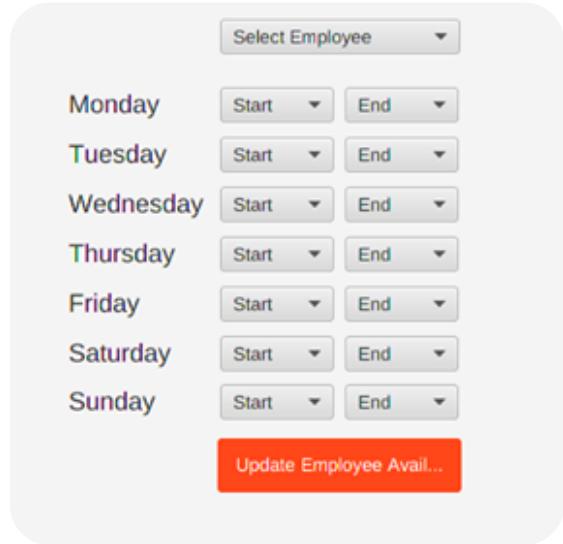
  
[https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18110766\\_1924294851189352\\_1016121613\\_n.png?oh=6cbb81d483c46defb76a8cba02552992&oe=592CF87C](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18110766_1924294851189352_1016121613_n.png?oh=6cbb81d483c46defb76a8cba02552992&oe=592CF87C)

Select week options are: this week, next week, week after

So it shows 3 weeks worth of working times

Ah, ok.

But then how would the owner input that based on weeks? Looking at this:



|           | Start | End |
|-----------|-------|-----|
| Monday    | Start | End |
| Tuesday   | Start | End |
| Wednesday | Start | End |
| Thursday  | Start | End |
| Friday    | Start | End |
| Saturday  | Start | End |
| Sunday    | Start | End |

**Update Employee Avail...**

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18136512\\_1924295407855963\\_586597339\\_n.png?oh=fe9b1432213fe8929a260fef9f6eb59e&oe=592D15AA](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18136512_1924295407855963_586597339_n.png?oh=fe9b1432213fe8929a260fef9f6eb59e&oe=592D15AA))

Also if possible, not sure it will be but can you edit the headers where it has days to include the date eg Monday would be Monday 24/4

Ahh, ok. Now that would make sense then

That's the employees availability it's different to what the table is displaying

The table is displaying working times, e.g. shifts

Whoops, got confused, ignore that

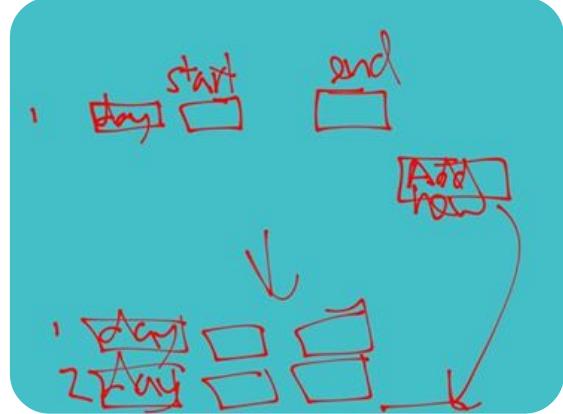
Wait, wait

ok got it



we need to add the ability to have multiple availabilities on one day. i suggest changing the input so it's one line at a time, and you press add line to add a new input line, you can press it as many times as you like.

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-0/p480x480/18109543\\_10208379798592611\\_300761508\\_n.jpg?oh=f00c5c2c49e7ecedf10ba19c99e8b14f&oe=592CEC21](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-0/p480x480/18109543_10208379798592611_300761508_n.jpg?oh=f00c5c2c49e7ecedf10ba19c99e8b14f&oe=592CEC21))



i was out but here is a shit messenger drawing.

Some backend stuff also needs to be changed, we shouldn't be able to add working times if they aren't of 30 minute increments

shouldn't be difficult to recode, you just store them in an arraylist and draw them a certain amount lower than the last, then if there's too many either add a scroll bar to the side or add a next page previous page

that's fine, just have the client app block anything that isn't in 30 minute intervals

ohh so like, you click add a set of those day, start,end showup etc

I mean a row for that input

Yeah exactly Anesu

ok, just to let everyone know, because I might delete something important in the controller, to make a function that works with the gui, I will create a new function that replaces the word view with get. So like: viewWorkingTimes() will become (and still exist) getWorkingTimes(). We can refactor or whatever later on before submission.

**Mon, Apr 24th 2017, 10:14 pm**

I'm refactoring the controller rn (Don't worry about conflicts I'll probably manually merge), I wanna take all logic out of the controller and chuck it into either the model or the view

I'll probably relocate the current user / current business into the utility class

**Tue, Apr 25th 2017, 12:28 am**

I synced the refactor

It might not be perfect, might break a whole lot of shit but if it does we can just roll back

**Tue, Apr 25th 2017, 4:00 pm**

lol, I really should sync more often, end up getting conflicts cos someone adds the same function you added LOL (especially in the controller)

Sync every time you add or edit Anesu

Get in the habit

⌚ But I wanna sync when it's done :P I know, I know

Yeah but you're just making it harder to merge

Every function you change, push and sync

Yeah, i know. It's mostly that I was just learning the GUI stuff so I was constantly changing the functions. But now I am up to date lol

Russell suggested that I make the table titles be like "Monday 17/2" Should I include the year to take into consideration like the dec-jan period, or it will be obvious enough? Cos doing so (including the year) might not look as good

I don't think year, imo I think it's obvious which year it is



Are you always going to return the employee list as id:employee? I am asking to make sure if it's ok to extract their id from that list.

yeah it should

I was thinking maybe we could pass the employee objects all the way to the view, it's not like they would have any sensitive information inside of them

And you could technically construct the user objects and send them to the view if you remove password as a parameter (As long as you do password verification in utility from the SQLiteConnection class)

That's an architectural change though, we should talk about it in the meeting

If I fix the alignment is this more or less acceptable to you guys? I'll probably get rid of the borders and colour code it instead.

<https://puu.sh/vvACh/72247b2aa7.png>

?u=https%3A%2F%2Fpuu.sh%2FvvACh%2F72247b2aa7.png&h=ATOJzhRsrVq-q52BE3sQT-24yyURI8btF6Qj8zLhda1\_UGFVnbWTFJHKWqZ4H4rnr\_T4Ovt\_6oGopIF0KT85aZ4XwZVUnNcoOhucW26IzGk7FpFZtumJSGA&s=1)

## Add Booking

Select services ▾

Select employee ▾

Select customer ▾

|    |    |    |    |    |    |    |    |    |    |    |    |  |
|----|----|----|----|----|----|----|----|----|----|----|----|--|
|    |    |    |    |    |    |    |    |    |    |    |    |  |
| 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 |  |

|    |    |    |    |    |    |    |    |    |    |    |    |  |
|----|----|----|----|----|----|----|----|----|----|----|----|--|
|    |    |    |    |    |    |    |    |    |    |    |    |  |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |  |

Add Booking

alignment fixed a bit: <https://puu.sh/vvAPe/58460fb51f.png>

## Add Booking

services ▾

Select employee ▾

customer ▾

|    |    |    |    |    |    |    |    |    |    |    |  |  |
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| 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 |  |  |

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|    |    |    |    |    |    |    |    |    |    |    |  |  |
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Add Booking

\pgNwluUsSrneVF7u0upcZFTCEdPIDHF\_EovbDoamOKCHbux\_88J8y0jx5IQ39FH5AQKlcPdpPflXk2vYpKlz4ivHM8ZffgvvNJM5kM7I-

I was also thinking that the squares stuff could be reused for setting up adding working times and adding working availabilities

But it depends on what format you guys think is the best

So each box is like a 30 min interval?

Also I think there should be some text somewhere explaining that somehow. Other than that looks good though imo

maybe make the line between two periods within one hour dotted instead of a solid line?

Make sure you keep commuting changes Anesu

It looks good Jarod

And we'll reuse it

hahaha, I don't have any working changes. I.e it's better in the current state

Should I make the grid layout a new class? So you can instance it inside multiple classes?

without copypaste

Also I did push a couple things during the day, incase no one noticed

If I finish the add booking functionality I'm gonna work on some backend timetable stuff tonight

Guys does anyone know the solution to this problem? So, I have 2 nested loops (I mean 1 thats nested into the other). The first loop has the int counter called i, and the inner one has the int counter j. But for some reason here is whats happening according to Eclipse:

```
.or (int i = 0; i < stringValues.size(); i++) {
    tableViewView.getitem().add(i);
}

//this.c.addWorkingTime("0", "26/04/2017", "10:00", "11:00");
String[] employeeWorkingTimes = this.c.getWorkingTimes("0");
if (employeeWorkingTimes != null) {
    System.out.println(employeeWorkingTimes[0][0]);
    for (int i = 0; i < this.c.Weekdays.length; i++) {
        if (i != 0) {
            c1.addCalendar.DATE, 1);
        }
        currentDate = c1.getTime();
        //tempColumn = new TableColumn(this.c.Weekdays[i] + " " + weekDate.format(currentDate));
        //tableViewView.getColumns().addAll(tempColumn);
        for (int j = 0; j < employeeWorkingTimes[0].length; j++) {
            TableColumn TableColumn = new TableColumn<String>(this.c.Weekdays[i] + " " + weekDate.format(currentDate));
            TableColumn.setCellValueFactory(cellData -> {
                Integer rowIndex = cellData.getValue();
                return new ReadonlyStringWrapper(formatDateToTime(employeeWorkingTime[0][j]));
            });
            TableColumn.getColumns().addAll(TableColumn);
        }
        tableViewView.getColumns().addAll(TableColumn);
    }
    tempColumn.prefWidthProperty().bind(tableViewView.widthProperty().divide(7).multiply(0.14));
    //TableColumn.setMinWidth(80); // Might use this later
}
```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/18120492\\_1924949861123851\\_1895302999\\_o.png?oh=189e8d0405653b6034f1277a430f5ad3&oe=592D3D11](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/18120492_1924949861123851_1895302999_o.png?oh=189e8d0405653b6034f1277a430f5ad3&oe=592D3D11))

Apparently it needs to be final?!?!

The variable doesn't exist in the code that doesn't accept the variable name

That is a new function I think

Well it does, like 2 lines above

Ohhh

I see your point

lol

yeah that was giving me the shits in another assignment

Well, this is a problem

I've got it handled, incase anyone was gonna try to help lol

I know you are all asleep. Thought I solved it, but it was an illusion, Problem not solved LOL. I have synced, but you shouldn't need to use the code if you know the solution. Refer to the comments above for the issue. The commit is whack as hell because I was still working on it, but incase someone has a solution and really needs to test it out on it, then go ahead

What you can do

Is create a function outside of it

that does everything you want it to do

pass a parameter into that function

and call that function from the new function being created

Ok, I think I have a gist of what you mean

```
    .addColumn.setCellValueFactory(cellData -> {
        return doStuff(i,j),
    });
    private ReadOnlyStringWrapper doStuff(int i, int j) {
        Integer.rowIndex = cellData.getValue();
        return new ReadOnlyStringWrapper(formatDateToTime(employeeWorkingTimes[i][j]));
    }
}
```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18155704\\_697193847119063\\_1427870655\\_n.png?oh=a65cee14b80f3523f1c07851e5f238a5&oe=592CD277](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18155704_697193847119063_1427870655_n.png?oh=a65cee14b80f3523f1c07851e5f238a5&oe=592CD277))

Something like that

oh wait

nah that's wrong don't worry

I think

well give it a try if it works it works

I am trying another idea that you spawned from that comment, give me a sec to finish that attempt lol

Is it really bad if I made some private "global" variables like within the class and use those? 😊

It's fine if they're labelled

Although let me try Jarod's last solution first before I go that route

Actually before I continue that should cause the same problem, but I digress, let me continue LOL

yeah it should but for some reason it worked on one of my action listeners

Yeah that caused another error before I could finish of "illegal modifier for parameter doStuff; only final is permitted". I'll just do the private vars thing tomorrow



We need to have a meeting soon to update sprint tasks

Tmorrow evening? Or like 4:30?

That error means you have something written that you don't need

hmmm

Ok, I gotta sleep. Got a class in the morning. Will figure it out after that class lol

**Wed, Apr 26th 2017, 11:21 am**

I am gonna skip CT to get this done as early as possible

cos we really are running out of time lmao

Yup, I got selection working in the add booking but due to some of the backend stuff right now it's difficult to display times and add bookings to the back end

What do y'all need me to do? Sorry I've been offline the last couple of day, trying to work on other assignments

I am kinda stuck in some wired bug. Like I think that function delays to execute while the loop keeps going or something. Like it's getting the inner loop value as the maximum value by the time it goes to finish executing that function

If you have no tasks look at the Trello and take someone's unstarted task

Will do :)

@Anesu Chiodze send the code to the chat in a pastebin maybe someone can figure it out

Ok, 2 secs

<https://pastebin.com/6Jq9tQhY>

Yes, it prints the table in the console as well for debugging purposes. Paste that into the OwnerViewWorkingTimes. The important part of all this is:

```

1   for (InnerLoop = 0; InnerLoop < convertedWorkingTimes[OuterLoop].length; InnerLoop++) {
2
3
4     //System.out.println("TEST: "+convertedWorkingTimes[OuterLoop].length);
5     System.out.println("TEST: "+InnerLoop);
6
7
8     //System.out.println("TEST: "+convertedWorkingTimes[0][InnerLoop]);
9     TableColumn<Integer, String> TableColumn = new TableColumn<String>();
10    TableColumn.setCellValueFactory(cellData -> {
11      TableColumn.setCellValueFactory(cellData -> {
12        if (InnerLoop < 7) {
13          System.out.println("TEST: "+convertedWorkingTimes[0][InnerLoop]);
14        }
15        return new SimpleStringProperty(convertedWorkingTimes[0][rowIndex]); //StringValues.get(rowIndex)
16      });
17    });
18    tableView.getColumns().add(TableColumn);
19  }

```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-12/18159904\\_1925248487760655\\_1177829034\\_o.png?oh=3146afb52297281daa2a25e1c3109ef3&oe=592D2745](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-12/18159904_1925248487760655_1177829034_o.png?oh=3146afb52297281daa2a25e1c3109ef3&oe=592D2745))

That should print for example if it's executing in time. But it doesn't because by the time it goes to that it's already at the end of the array

InnerLoop is days of the week aka 7 days. You can double check if you want

I'll have a look at it when I get to class

What is this code specifically trying to do?

Well the end go is to print the working times into the table. But the logic won't work 100% cos I originally designed it to print horizontally in the console (i.e rows). But now gui need to print the columns at a time, that should be a quick swap once this part is working.

goal\*

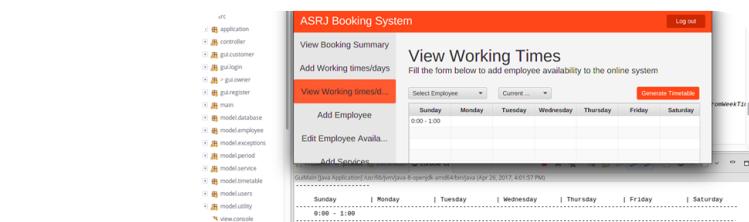
Maybe instead of using a table use a gridpane and add the content to the panels you care about?

Ohh, ok. I could do that actually.

Ok, so everyone don't bother work on that code for now since there might be a change of plans here lol

**Wed, Apr 26th 2017, 4:02 pm**

This took me like one hour, but I have finally made progress. I had to erase everything I did on the tableView and start from scratch, definitely was worth it!



([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-12/18120366\\_192529963108874\\_1665108421\\_o.png?oh=c9eef71f14e93503a9fd5108ec536851&oe=592DF18B](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-12/18120366_192529963108874_1665108421_o.png?oh=c9eef71f14e93503a9fd5108ec536851&oe=592DF18B))

Looks amazing!

I am fairly sure the conversion code is broken somewhere though LOL. We had this problem during the Console and apparently it was never fixed from the looks of it (I thought it was). Maybe it was during one of those moments we undid a tonne of stuff. I will explain later, especially Spencer would know cos it's to do with his functions in Period responsible for seconds to day etc

Wait, the owner is not automatically added when you delete the db anymore?

I'll dl the one from github

use my period conversion functions, they are junit tested

if you parse the right values in they will work.

Will look into it soon. Just polishing up everything else then will do that

please commit so I can take a look for myself

Yeah, that's why I am "polishing up". Don't worry, I always commit :D , it was just the GUI part I was still learning, that's why I didn't commit for a while the past week

yeah the annoying thing about gui is unlike most functional programming where once you know one you can do the rest easily, gui seems to be very different for each implementation, gotta keep relearning it

Yup

2017-5-28

Messenger

It sucks

what are dropdown boxes called in scenebuilder

Combo box

cheers

Yeah, that was confusing for a while lol

how do you give the elements "names"/"identifiers"

like id= in js/html?

On the left had menu there's a tab on the bottom labelled code

In there there's a feild for FX:id

sick, thanks

Is a no injectable field error okay?

I got one but I wasn't sure

Ok lads, I've pushed. One thing to note, I add an employee working time everytime you select the view working times option cos it was empty.

Its for the first employee. Doesn't matter the week you select cos that will show all weeks anyways for now. The week option will however affect the column dates

Now working on the seconds to day etc problem

whats the issue with thatr??

that?

seconds to day should work

Well, here is the deal. I inserted a working date for the employee to be tomorrow. And here are the stats for that

```
public static String convertSecondsToDay(int seconds) { int division =  
seconds/86400; return weekdays[Math.min(6,division)]; }
```

oh if it's a unix timestamp then it needs to be converted to a week timestamp first

use Period.currentWeekBeginning(timestamp)

| CONVERTED DAY INT (Milliseconds): 1493251200 Seconds: 1493251 CONVERTED To Day: Sunday  
([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18191337\\_1925341791084658\\_572941738\\_n.png?oh=3b69f93857088042ae8afa5f2e4ff1c9&oe=592D0146](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18191337_1925341791084658_572941738_n.png?oh=3b69f93857088042ae8afa5f2e4ff1c9&oe=592D0146))

Take that result as Monday by the way. We have a mis-match on the array, but nevertheless

Its coming from

that returns the unix timestamp for sunday morning of that week, which you then subtract from the new time, then run the result through getSecondsToDay or whatever

so eg your number

you would do this

Ohhh

getSecondsToDay(yournumber - getCurrentWeekBeginning) ==  
Tuesday or whatever

oops that's wrong I mean

getSecondsToDay(yournumber -  
getCurrentWeekBeginning(yournumber)) == Tuesday or whatever

yeah that looks right

Also, do I need to do any /1000 from milliseconds? Or t's fine in that  
form?

How many digits is it?

CONVERTED DAY INT (Milliseconds): 1493251200 Seconds: 1493251 CONVERTED To Day: Sunday  
([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18190907\\_1925344867751017\\_482197785\\_n.png?oh=326841d39c1cf64cf58e0fb34ea36812&oe=592DEE1A](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18190907_1925344867751017_482197785_n.png?oh=326841d39c1cf64cf58e0fb34ea36812&oe=592DEE1A))

An image from above

if it's 10 digits its in seconds

if its 13 digits its milliseconds

if its 10 you dont need to convert

Ok cool. So no need

Still got Monday from:

Period.convertSecondsToDay((int)(Long.parseLong(contents[i][0]) -  
Period.getCurrentWeekBeginning(contents[i][0])));

A cleaner look:

Period.convertSecondsToDay((int)(Long.parseLong(contents[i][0]) - Period.getCurrentWeekBeginning(contents[i][0])));  
([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18143133\\_1925346957750808\\_281957279\\_n.png?oh=f9d4ff57857746541ac0e7a8efd71276&oe=592CC206](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18143133_1925346957750808_281957279_n.png?oh=f9d4ff57857746541ac0e7a8efd71276&oe=592CC206))

Ohh wait, I need to cast an int as well to the other one, 2 secs

Nah, it wants it in long form anyway

well is it on a monday?

No it's from: this.c.addWorkingTime("0", "27/04/2017", "10:00",  
"11:00");

so a thursday?

what's the result from Long.parseLong(contents[i][0]) -  
Period.getCurrentWeekBeginning(contents[i][0])

0

lol

your input is wrong

my function is fine

what are each of those values

Code:

```
dayTemp = Period.convertSecondOfDay((long)(long.parseLong(contents[1][10]) - Period.getCurrentWeekBeginning(contents[1][10])));
tempLong = Long.parseLong(contents[1][10]) - Period.getCurrentWeekBeginning(contents[1][10]);
System.out.println("Subtraction LONG: " + tempLong + " Un-modified Seconds: " + contents[1][10] + " CONVERTED To Day: " + dayTemp);
(https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-12/18159291_1925369064415264_955011347_o.png?oh=242a55505b3ddf031f38f1f260b030b5&oe=592CBDA5)
```

Output:

```
WARNING: Loading FXML document with JavaFX API of version 8.0.121 by JavaFX rui.
Subtraction LONG: 0 Un-modified Seconds: 1493251200 CONVERTED To Day: Monday
-----
(https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18109515_1925369137748590_1558697075_n.png?oh=a92596ee7eb9e48ac0f36654572e4811&oe=592D0664)
```

Ignore the warnings

Also ignore the terrible variable names, I just created them just then temporarily to avoid conflict with the actual variables

they must be equal

which means one of the inputs is wrong

check what my period function getstartofweek is returning

If you mean: getCurrentWeekBeginning() then yeah, it indeed is returning the same value

hmm, maybe I entered the data wrong from the insert statement

statement\*

I meant from the addWorkingTime() input

This looks right doesn't it: this.c.addWorkingTime("0", "27/04/2017", "10:00", "11:00");

Might be my function

i think it's tested though

I think the problem is when we transform the time in addWorkingTime(). SOmething might be wrong in there somewhere

from user input to unix time

yes I see it:

```
//000: Need to expand this string array out
//T000: Fix millisecond conversion
public boolean addWorkingTime(String employeeId, String rawDate, String startTime, String endTime) {
    SimpleDateFormat sdf = new SimpleDateFormat("dd/MM/yyyy");
    try {
        Date date = sdf.parse(rawDate);
        Long starttime = date.getTime() + (Period.convert24HrTimeToDaySeconds(startTime) * 1000);
        Long endtime = date.getTime() + (Period.convert24HrTimeToDaySeconds(endTime) * 1000);

        if (starttime > endtime)
            return false;
        else
            return (SQLiteConnection.addShift(Integer.parseInt(employeeId), "SARJ's Milk Business",
                Long.toString(starttime/1000), Long.toString(endtime/1000)));
    }
    catch (Exception e) {
        e.printStackTrace();
    }
}
(https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18136297_1925372241081613_594298645_n.png?oh=7c57ef7af0f5d5b6a6a06479c77ec44b&oe=592D1784)
```

There is a TODO for that lol

and it just /1000 like "11:00" LOL

2017-5-28

Messenger

I am gonna go and have dinner and I'll try to fix that

Oh wait, there is a convert from 24hr. Hmm. Will see

you guys available rn? We should probably write sprint tasks for  
sprint 8

just move all undone tasks to sprint 8

isnt that all we have to do anyway

I'll add on the needing to redo the timetable stuff because we're  
currently unable to do that

**Thu, Apr 27th 2017, 4:32 am**

Updated the trello tasks but we should have a meeting on Friday at  
the latest

**Thu, Apr 27th 2017, 1:11 pm**

Are people still going to that tute?

I can't go to the one tonight sorry

Me neither sorry

Clearly it aint happening then lol. I mean we don't have that much to  
show that can impress Homy anyway 🍏

I don't think holy does tonight's session anyway

Homy\*

**Thu, Apr 27th 2017, 3:50 pm**

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/18175805\\_10208399134716002\\_1956856477\\_o.jpg?oh=e5b16dcce7dbc315ea7a5bee312a6144&oe=592CC91A](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/18175805_10208399134716002_1956856477_o.jpg?oh=e5b16dcce7dbc315ea7a5bee312a6144&oe=592CC91A))

2 of 3

**What to do**

Part C continues development of your existing system, and also produces project wrap-up documents.

As well as functionalities described in Parts A and B, add the following for Part C. **If you feel that this is not possible, then discuss with your Product Owner: The more substantial marks i for quality of product and process, as well as for project-completion artefacts. You can release high-quality MVP but NOT a poor-quality fully-functional implementation.**

1. A Business Owner can create a new instance of the system for a business; they can:
  - a) Provide the Business Name and details
  - b) Provide Business Hours (e.g., Mon-Fri 9am-5pm; Sat 9am-1pm). Employee work times and Booking availabilities must then be within the Business Hours
  - c) Allow some customisation of the GUI pages; e.g. provide an image or at least the name header for the page
  - d) **It is not required**, but the challenge would be to allow multiple co-existing businesses (but note: this is not a requirement).
2. You should use a clear complex Design Pattern, either Factory or Facade (Singleton and Iterator don't count!). Indicate in your design document where this is used.
3. You must use Maven (for Java) or a similar tool for PHP to manage dependencies and provide automated builds. This must be able to build on another machine (windows, linux or unix) with minimal intervention. It must include running, compiling, running tests, creating any artefact or installing into a folder as required.

If you haven't already done so, **you must implement a Graphical User Interface**. If you are implementing a GUI during this phase, then you may need to postpone one of the above requirements until Part C: **this can be negotiated with your Product Owner**. You should discuss the priority ordering of implementation with your Product Owner.

Other:

1. Checkpoint/tag your repository with the Part B version.
2. Your tutor will check your **repository use** in tutorials to **ensure proper workflow**, e.g., use of Branching.
3. More comprehensive Design/Architecture doc that includes some description beyond the class diagram
4. Complete Unit and especially Acceptance Testing, including history of running Acceptance Tests and any bug reports.
5. Clear and complete Installation/Build documentation, that lists all components and frameworks that need to be installed.
6. Basic but clear User Manual (can be to same standard as Part A)
7. Release Notes (details to be discussed)
8. Project Post-Mortem (details to be discussed)
9. Project pitch video (details to be discussed)

how to fix?

javafx.fxml.LoadException: Error resolving  
onInputMethodTextChanged='validateName', either the event  
handler is not in the Namespace or there is an error in the script.  
/C:/Users/Spencer/Documents/GitHub/SE-Process-and-  
Tools/bin/gui/owner/OwnerAddService.fxml:32

fixed it, my AddService fxml file still pointed to AddEmployee.java as its controller because that is what I used as a template

<https://puu.sh/vxGgf/790051ec37.png>

Thu, Apr 27th 2017, 8:02 pm

Ok, I am just doing one assignment due tomorrow. But I am working on this here and there. What is everyone else working on, cos after I resolve the conversion problem (which hopefully won't take much time), I would go and do another thing no one is doing.

If someone hasn't started a task, add yourself to the task and set it to started on Trello

"All time based stuff is validated from both the client and model" - A quick explanation of what you mean with this one? Like check if it's already a booked slot or something?

Yeah stuff like that



Also all periods should be increments of 30 minutes since that's how bookings work

Ok, I will do that although isn't that like forced by the way our GUI works anyway? I assume it's for test cases I guess

LOL, I am getting a nullexception pointer to the tabview and I didn't change anything on it. I even rolled back to the last time I synced didn't fix it. Rather interesting. I just synced, didn't help either

Can someone test the view working times? Just go to the menu option (by this point you should get the null exception. But make sure by checking if the employee list has items in it

i.e has employees in it

Yea I was testing it before and was getting the same error, it doesn't seam to be parsing the employes area

its to do with the table view. Everytime there is a call on the tableView it throws the exception, like as if there is no reference to it Like check this:

Before commenting this out:

```

126
127 //Default table placeholder
128 tableView.setPlaceholder(new Label("Please select an employee and the week of interest."));
129
130 //ONLY do this once
131 this.c.addWorkingTime("0", "27/04/2017", "10:00", "11:00");

```

Console output (partial):

```

Apr 27, 2017 8:41:56 PM javafx.fxml.FXMLLoader$ValueElement processValue
WARNING: Loading FXML document with JavaFX API of version 8.0.72 by JavaFX runtime of version 8.0.60
Apr 27, 2017 8:41:56 PM javafx.fxml.FXMLLoader$ValueElement processValue
WARNING: Loading FXML document with JavaFX API of version 8.0.72 by JavaFX runtime of version 8.0.60
Apr 27, 2017 8:41:56 PM javafx.fxml.FXMLLoader$ValueElement processValue
WARNING: Loading FXML document with JavaFX API of version 8.0.72 by JavaFX runtime of version 8.0.60
Apr 27, 2017 8:41:56 PM javafx.fxml.FXMLLoader$ValueElement processValue
WARNING: Loading FXML document with JavaFX API of version 8.0.111 by JavaFX runtime of version 8.0.60
java.lang.NullPointerException
at gui.owner.OwnerViewWorkingTimesController.initTable(OwnerViewWorkingTimesController.java:139)
at gui.owner.OwnerViewControllerImpl.invokeNative(Native Method)
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)

```

(https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-12/18196125\_1925891684363002\_1441760207\_o.png?oh=057a73de29a53dbbf5adb886b27e557b&oe=592D3CDC)

When you comment it out, the employee list generates cos thats the next thing that happens, BUT the error now moves on to

```

141
142 tableView.getColumns().clear(); // Clear the columns of the table
143
144 }
145
146
147 public void insertEmployeeTimes(int weekNo, String employeeID, String employeeName) {
148
149
150     tableView.getColumns().clear(); // Clear the columns
151
152     String[][] employeeWorkingTimes = this.c.getWorkingTimes(employeeID);
153
154

```

Console output (partial):

```

Apr 27, 2017 8:46:33 PM javafx.fxml.FXMLLoader$ValueElement processValue
WARNING: Loading FXML document with JavaFX API of version 8.0.72 by JavaFX runtime of version 8.0.60
Apr 27, 2017 8:46:33 PM javafx.fxml.FXMLLoader$ValueElement processValue
WARNING: Loading FXML document with JavaFX API of version 8.0.111 by JavaFX runtime of version 8.0.60
java.lang.NullPointerException
at gui.owner.OwnerViewWorkingTimesController.initTable(OwnerViewWorkingTimesController.java:142)
at gui.owner.OwnerViewControllerImpl.invokeNative(Native Method)
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at sun.reflect.NativeMethodAccessorImpl.invoke(Native Method)

```

(https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-12/18119742\_1925892237696280\_712854894\_o.png?oh=124c6e6a143e6a0b99b77cce3694f099&oe=592D3423)

Maybe the fx:id was changed by accident somewhere. Let me double check it

Oh before i was getting the null pointer exception for the array of employees names

Well, that's working now from what I can see LOL

Maybe someone changed it and fixed it later or something

Idk haha

Yep, the fx:id is black for some reason LOL

Rip

probably my fault I was messing with stuff

Is this frontend null pointer exceptions or are these caused when you're trying to get a list of something?

Nahh, it was trying to fins the table and was getting a null exception. Except Russell was experiencing that earlier apparently

Yep problem fixed

Ok, another problem it seems like you can't add working times?

At least after adding them, I am getting nothing now

Oh wait, I just realised the changes I just made might not be a good thing. I removed showing the id in the drop down list. It wasn't looking great with them, so should I put them back? Like it was like "0:Bob 1:John 5:Someone" etc

Alternatively I could add a textbox at the bottom that shows the employee name and their id once selected

Nah, it's better I put it back. Just thinking from a perspective of like searching a University student LOL

Nah leave the ID out i think

It doesn't follow UCD

Look, someone actually learned something from that subject 🎓. Nah jk. But ok, if that's the best way forward, cos I agree with that.

We're getting close to finishing the owner stuff

good progress guys



Wait a second. I don't think my fixed fxml with fx:id

Is that on git ignore or something? I am just purely looking at guthub, maybe thats reporting wrong info

shouldn't be ignored

Can people see employees when they select the view working times?

I.e no null exception

nah I'm getting null pointer exception

Again, I was messing around with it so it might be my fault I'll see if I can push a quick fix

Doesn't look like a backend issue

Yep I just realised for some reason the smartgit doesn't recognise the changes in fxml files! Can you open scene builder and give the table the fx:id "tableView" and push that?

yup gimme a sec

should be pushed

But that fixed it right?

I'll give it a go

it doesn't give an error on start up anymore

but when I click generate timetable it gives an error

Also another thing maybe a timetable is generated as soon as both fields are picked? Don't really need a generate timetable button

Yeah, good idea

Yeah mybad, the error was cos of my new changes, I didn't put one of the lines after the error checking. I assume that happened when you selected nothing. In anycase, moved the line to look in the array after the check and pushed.

Hey Jarod I wanna make a couple of changes to the add employee function, 1. I want to make it throw an exception instead of returning false this way we can avoid double validation of all input, 2. I want to change the alert box to a simple error message just coz it's not really user friendly if they forget what was wrong with what they've typed and it's extra clicks. 3. I think when you add an employee you should be able to select a list of services they can perform, so I was thinking to have a list of services with respective check boxes that they can select to assign services. Thoughts?

For the first thing, I think that we should always have double validation (If you are talking validation in utility and validation in the front end)

Second thing yeah, I'll change that, I'm thinking just after a user adds input to a text box it will tell them if anything is wrong. If there is something wrong then the add employee button gets greyed out

I was looking at the way you implemented it and its redundant coz the utility is doing validation checks and then if it fails then it just checks the data again, I can understand if the checking is done before its executed in the utility but yea

Third thing I think that makes sense but in the spec it doesn't say anything about that does it? If it does I'll add it but if it doesn't then I'll add it after everything else is done since it requires back end changes as well

Oh yeah the validation is done badly in the frontend but I think that there still needs to be frontend validation for everything

I'll get on changing the validation stuff rn, should be super fast to do

Sweet

Are you guys free for a meeting tomorrow?

afternoon, yes as usual actually

Like after 12:30

I'm not sure if it does but I think I remember homy mentioning something about adding services to the employee

I'm free too

neat, 1:30pm good for you both then?

Yeah I'll do all this validation and then after I finish all my tasks I'll get around to adding services to the employees

Ok, point number 1. Can someone replace their fxml file and then sync to others:

OwnerViewWorkingTimesController.java ([https://cdn.fbsbx.com/v/t59.2708-21/17695918\\_1925927887692715\\_2631920078832009216\\_n.java](https://cdn.fbsbx.com/v/t59.2708-21/17695918_1925927887692715_2631920078832009216_n.java)/OwnerViewWorkingTimesController.java?oh=96038f0a145f527ae500286bb687b48c&oe=592D209E&dl=1)

Point number 2, let me know when addWorkingTImes is working, cos it aint anymore apparently. I assume someone is working on it, hence its broken now?

Hasn't been started in trello so probably not

Remember to start tasks on trello if you are working on them because process is where the bulk of our marks are

It was working like yesterday or a day before that. I execute it everytime you select view working times. But I am getting null results from getWorkingtimes. So it can be the get part thats not working

I have not touched it yet

Oh wait

I think I know

Yep all good. I needed to update the date to tomorrow lol

Thats another problem, but thats all good

Is this better? <https://puu.sh/vxPXY/a0a8919fb8.png>

M\_yyie3WkVvxQwxI8E3vzpYPQxhbk4zLU5oGF4x8s7\_oaSmnjLC9GPEiBDVSQ3pbyCYB1EtivZ8rqL40nooJYxKYprBCfJ40qpWRv40Q-

asdfasdf123

Address

Add Employee

I'll make it so you can't click add employee if there are red fields



Shit we haven't been doing user stories

I'll get on doing user stories for a couple of the things we still need to do next sprint

@Russell Menezes I read the spec again and the employees only performing certain activities is a bonus mark but I'll get on implementing it if I run out of tasks

Actually I don't think there are many user stories we need to add, but the old ones needed to be updated for GUI

Can you change add service to have the red fields? Shouldn't be hard

Yeah I'll do it tonight

I'll look at your code for it and do use it for my other tasks

And I'll do addservice backend tommorow

I'm currently modularising the timepane stuff so that it can be used on other stuff

now that I'm thinking about it though I'm not sure that it needs to be used on other stuff

Like I said it's not a big deal

You could have conversion only at the time

This is for code quality stuff (Which again, isn't important but I'd like to get it out of the way)

I'll start working on another option soon

You don't really need to do it though that's all

On part c we might want to give businesses the option to select their time periods

This isn't conversion stuff

This is making the time picker a component rather than hard coded into the page

**Fri, Apr 28th 2017, 3:22 am**

Ahh okay that makes sense

**Fri, Apr 28th 2017, 1:35 pm**

Send a message when you guys are ready, I'm going out at 5:00 but I'll try get at least 1 task done before heading out

I need 40 mins more on my way home

I'm ready when y'all are

I'm here now.

For some reason this convo didn't show up on my messenger earlier when I messaged. I ended up searching for it manually lol

Should we have the call now and fill spence in later or should we wait? how long are you guys free for?

Free for the rest of the day technically for me. But yeah, dunno

I'm free till evening so I got a couple of hours

2017-5-28

Messenger

neat we'll give it an hour then, if he isn't in by around 3 we'll have it

Cool



I'm awake now

sorry

all g, everyone ready?



⌚ Jarod started a group call.

⌚ Jarod joined the group call.

ill join in a minute, need to find a cord for my mic

⌚ Anesu joined the group call.

⌚ You joined the group video chat.

⌚ Spencer joined the group call.

OwnerViewWorkingTimes.fxml ([https://cdn.fbsbx.com/v/t59.2708-21/18071708\\_1926284274323743\\_8418221047886643200\\_n.fxml](https://cdn.fbsbx.com/v/t59.2708-21/18071708_1926284274323743_8418221047886643200_n.fxml)/OwnerViewWorkingTimes.fxml?oh=e1641cbf582b2c3d33fdeaff35aaae3a&oe=592D1244&dl=1)

can yall hear me?

im just hearing static

⌚ You joined the group video chat.

⌚ Group video chat ended

Also, someone dl that fxml file and push it to the branch so everyone has it

I'll push it in 10

**Fri, Apr 28th 2017, 7:07 pm**

finished availability picker

but the actual functionality isn't finished, but that is the easy part

**Sat, Apr 29th 2017, 6:15 pm**

add booking should be 100% now I think

I'm almost finished with the view bookings, just changing some design features of it

Quick question, is it an actual requirement to check employees' working times for 3 weeks? I.e this, next and after next? If so, what should I label the week after next option?

And last question, what user stories am I supposed to do again?

Maybe label them as the date that the week starts?

so like, this week started at 24/4/2017

SO like in the select week option it would say "From 24/4/2017" as one of the options?

yeah, what do you think? Does it make sense?

Yeah sounds good to me

Alright I'm all done with the view bookings! Also you can now hit enter from the password box to log in

hahaha i was gonna do the enter thing after i finished this, thanks

good work

i labelled yours complete

Haha I was doing it for register so I thought I'd just quickly implement it on the login :)

yeah it's a good idea. i naturally press enter on it all the time and it was pissing me off

Haha I was doing the same

I got used to pressing tab and space really fast lol

Same, I even thought of implementing it as a result LOL. But I remembered you guys talking about doing it so I didn't bother

Hey guys, I like the way you have set up the add availabilities but how does the owner view the availabilities?

The same way

So when you pick an employee it highlights their availabilities

from there you can edit on the spot

Oh I didn't see that, my bad

im not done yet gimme like 15 ill try finish it now

i have work at 8 though

Wow, you always work overnight! Do they pay significantly more when you do that?

barely, but the hours are longer, cos theres like 200 people who work at my job they mostly get 3 and 4 hour shifts but I get 6-8 per shift so more money

I can 10% extra pay between 1am and 5am

get\*

ahh I see, makes sense!

Is the enter key thing pushed?

yeah i believe so

For some reason it aint working on mine. I will check later to see why

possibly cos different os

this is the code

```
@FXML void checkEnter(KeyEvent event) { if (event.getCode() ==  
KeyCode.ENTER) { if(!loginButton.isDisabled()) { login(); } } }
```

maybe KeyCode.ENTER isnt enter on linux

maybe theres like Return

like mac

that's what google told me to do :) also i need to study for this test  
on monday so i am taking a break from the code till later

oh yeah shit we have that test

lol

wonder what kind of stuff theyll ask

hopefully just scrum bs

Probably all slides shit

You would think java takes care of that. I mean javascript atleast does  
cos I have used that exact line to check before

its working now lol

I needed to refresh

Hey Spencer, do I need to convert the seconds to something else  
before I use them in Period.get24HrTimeFromWeekTime( )? As in like  
take into account the start of the week kinda thing? Or just a straight  
up unix seconds will do?

I guess Spencer is gone, whilst he is gone (and yes I am working on  
another assignment concurrently), what are the user stories am I  
supposed to do?

Add GUI to the first 3

What do you mean by first 3 actually? I.e based on what list's order :D

Yea from bottom to top



Wait, no I didn't get it, fro what list lol

On the Trello board

haha, I needed to click readmore. I was sure I was looking at the wrong list for a quite sometime, even yesterday when you mentioned the numbering lol

Haha all good

Anesu you do, they need to be in seconds since the first day of the week



**Sun, Apr 30th 2017, 2:54 pm**

Since you can currently add and remove working times, what should happen when a working time is removed that is already booked in the system?

Booking stays for now I guess

Best would be to ask the product owner

For now should I show a warning?

Or just leave it and finish another task

Quick question can you add working times?

Yeah

I think I pushed it last night

I assume you changed the types etc, That explains something then. 2 secs while I test that

ohhh was that the exceptions in the option you did? I had no idea that was me sorry

yeah lol 😊. It was a temporary thing needed cos adding wasn't working yet, so its all good

sorry about that

I am still struggling to get the thing to convert properly. It's halted everything at this point lol

guessing it's seconds/milliseconds stuff?

Yeah. I am gonna leave a question here for Spencer now incase he doesn't reply by 4pm (I am going somewhere) and coming back by 6:30.

I had a lot of issues with that stuff but as long as it's seconds it should be fine

I'm mostly tweaking stuff in timepicker rn so if you show me the code I can probably take a look at it

Give me a sec while I lay it out nicely so its super easy to understand

Sorry Im here, i was just ignoring facebook.

What's your issue anesu? I have an issue too

<https://puu.sh/vAHa7/b7c32177db.png>

Anyone know how to get rid of this? done by my comboboxes

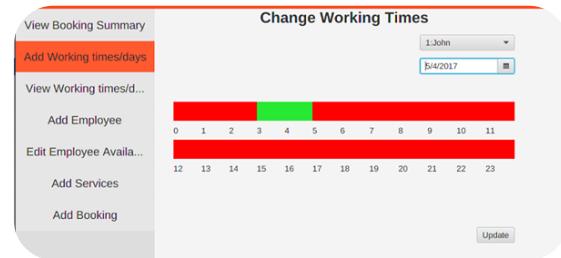
no prints in sight

also I'm getting db lock errors on createBooking

turns out we had our database locking on each open of the program but no one noticed

so now all the tables are overflowing lmao

Well, something even more strange came up while I was documenting this, but anyway, here:



([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18197668\\_1927295267555977\\_1402633100\\_n.png?oh=beaeba54878238bd87ad9b4d33fb32f8&oe=592D0B36](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18197668_1927295267555977_1402633100_n.png?oh=beaeba54878238bd87ad9b4d33fb32f8&oe=592D0B36))

So I select that

then

```
ConvertByDay = Period.convertDateToDay((LocalDate)param.getArgvContents([1][0])).Period.getCurrentWeekBeginning(contents[1][0]))  
System.out.println("Converted Day: " + ConvertByDay);  
tempDay = LocalDate.of(TempYear, param.getArgvContents([1][0])).Period.getCurrentWeekBeginning(contents[1][0]));  
starPeriodId = Period.get24hrFixedFromWeek(contents[1][0]);  
  
System.out.println("Start Period raw: " + contents[1][0] + " Start Period tempay: " + starPeriodId);  
tempDay = LocalDate.of(TempYear, param.getArgvContents([1][0])).Period.getCurrentWeekBeginning(contents[1][0]));  
tempDay = LocalDate.of(TempYear, param.getArgvContents([1][0])).Period.getCurrentWeekBeginning(contents[1][0]));  
  
System.out.println("End Period raw: " + contents[1][1] + " Start Period tempay: " + starPeriodId + " EndPeriod: " + endPeriodId);  
  
for (int i = 1; i < contents[1].length(); i++) {  
    if (contents[1][i] != null) {  
        if (contents[1][i].equals(ConvertByDay)) {  
            if (contents[1][i].equals(ConvertByDay)) {  
                starPeriodId = Period.get24hrFixedFromWeek(contents[1][i]);  
            }  
        }  
    }  
}  
  
System.out.println("Star Period raw: " + starPeriodId + " Star Period tempay: " + starPeriodId);  
System.out.println("End Period raw: " + endPeriodId + " End Period tempay: " + endPeriodId);  
  
for (int i = 1; i < contents[1].length(); i++) {  
    if (contents[1][i] != null) {  
        if (contents[1][i].equals(ConvertByDay)) {  
            if (contents[1][i].equals(ConvertByDay)) {  
                starPeriodId = Period.get24hrFixedFromWeek(contents[1][i]);  
            }  
        }  
    }  
}
```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/18196123\\_1927295710889266\\_293086766\\_o.png?oh=d4ecc8273f45c2ed819b4279a6a66673&oe=592D29C9](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/18196123_1927295710889266_293086766_o.png?oh=d4ecc8273f45c2ed819b4279a6a66673&oe=592D29C9))

The important thing to note there is that everything is 00:00

Firstly the day is supposed to be Friday, not Monday. Thats because the subtraction on that thing is = 0 aka, start of the week according to the period function

I didn't code it, Jarod did

You mean the conversion part? Cos that was always a problem before Jarod's GUI part

No just that functionality

but my functions work

they're all junit tested



they just need the correct values

eg seconds from start of week

Yeah, the question is whether I am giving them correct values

i.e are my "calculations" correct?

i don't think so if it isn't working

Also whoops, the tempDay being printed out is wrong variable, but you get the point. So hmm, anyone know where I am going wrong?

you need to make sure you put the time into seconds from start of week before using the period functions

I recall you mentioning that if it's 10 digits then its fine. I assume that's fine then?

No

That's not seconds from start of week

that's seconds from 1970

ohhh ok then lol

seconds from start of week will range from 1 digit to 6 digits

seconds from 1970 will be 10 digits

milliseconds from 1970 will be 13 digits

my working time functionality works on mine but I'll JUnit test it as well

try syncing @Anesu Chiodze cos theres heaps of changes and it'll only get worse if you dont sync

I have synced like 30 mins ago LOL

Unless if people changed something between then

i just pushed stuff

ok

Still getting 0 after doing this:

```
tempPeriod = Integer.parseInt(contents[1][0])/1000;
tempTime = Long.parseLong(contents[1][1]);
tempDate = startPeriod;
tempDate = startPeriod;
ConvertedDay = Period.convertSecondsToDay((int)(Long.parseLong(startPeriod) - Period.getCurrentWeekBeginning(startPeriod)));
(https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-12/18236297_1927299920888845_644341261_o.png?oh=810e34b63e7932a24341b9e5e260ce21&oe=592DFE00)
```

are do the 2 values in the brackets evaluate to

what\* not are

Both equal to 1493958

i.e subtraction results in 0

Then your start period and end period must be equal

Or your maths to turn them into longs is

Actually I am not sure of the get current week beginning function

Nah Ignore the end period. Thats before the wend period being calculated

Maybe try get the first second of the week manually using an online calculator

Ok, I was halfway through my debugging process, but I gotta go for an hour, I'll push my debugging code if anyone even has time for that lol. It starts at around line 294 of OwnerViewWorkingTimesController

those fun bugs you find: <https://puu.sh/vAJAS/d8269e6cc2.gif>

I think I know exactly what I was doing wrong. I am away, but this break made me realise what should be wrong lol. Going back home now

Nah, that wasn't the problem :(. Hey also, when I delete the db, I lose the owner, can you register as an owner yet? Cos my current solution has been to go into smartgit and undo the git file changes to get back the old owner.

Ok, I have narrowed it down to the week function. Unless if I am missing something, the week function always returns whatever you gave it for whatever reason. I went to the "Epoch & Unix Timestamp Conversion" website and manually got the timestamp for another day. Divided the milliseconds by 1000 and put it into the Period.getCurrentWeekBeginning() and it returned the same value I gave it.

Wait 2 secs

Yeah, pretty much :(.



([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18198051\\_1927362807549223\\_523004038\\_n.png?oh=0a4bd356df6f64a332ed6b30842c227a&oe=592CC19A](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18198051_1927362807549223_523004038_n.png?oh=0a4bd356df6f64a332ed6b30842c227a&oe=592CC19A))

try making your own function to do the same thing

I'm pretty sure the time converter trims it down to seconds from milliseconds anyway

I tried both

nah i meant find the first minute of that week @Anesu Chiodze

Ok, let me see

I'm doing the customer menu rn, customer is only meant to have add and view bookings right?

I believe so yeah

haha i deleted all the db entries for employee to see what would happen and now everyone's stuff is throwing exceptions

:|

Ok, I can easily fix that for my part, I would assume the employees "array" would result in null?

yeah

i fixed it for yours @Jarod Wright

also

AddEmployee aint working

who did that

<https://puu.sh/vAQo4/73899390cc.png>

me

I'll give it a fix after I push the customer menu stuff

i need it now so ill just fix it

it is getBusinessName

returning null or some shit

or maybe owner being null

okay so that's because I moved some shit to the model, the problem is most likely in the utility class

guys how do you cast date to long?

cos it won't let me LOL

date.getTime()

yeah, it says cannot cast date to long with this:

```
long startDate = (long) cl.getTime()/1000;|
(https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18254136\_1927374450881392\_1341917553\_n.png?oh=d81aaa537360c4095a4b58ff523e0c87&oe=592CFAAF)
```

let me quickly go to the original function to see how you casted it

it's getTime()

Shouldn't it already be a long?

im not sure what you're doing wrong

Entire function:

```
public Long getStartOfWeek(String unixDate) {
    int tempPeriod;
    tempPeriod = Integer.parseInt(unixDate);
    Date date = new Date();
    Calendar cl = Calendar.getInstance();
    cl.setTime(date);
    Date time=new Date((long)tempPeriod*1000);
    cl.setTime(time);
    int p = cl.get(Calendar.DAY_OF_WEEK) - cl.getFirstDayOfWeek();
    cl.add(Calendar.DATE, -p);
    SimpleDateFormat weekDate = new SimpleDateFormat("d/M");
    System.out.println("DATE WE NEED: "+weekDate.format(cl.getTime()));
    //long startDate = cl.getTime()/1000;
    return cl.getTime()/1000;
}

(https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18217501\_1927379074214263\_1413586922\_n.png?oh=d292d244080ccd5abaa13ae2586d69e3&oe=592CB8F9)
```

look at period functions and see how they work!

in eclipse you can hover over things and see what they return

Yeah just did

hover over get time

Ok, getTimelnMillis worked, thanks to the "see also"

When I hovered. Thanks!

also

just discovered, if you want to see all functions that use a function  
right click and do call hierarchy

shows everything that uses the function you selected

i knew it existed but it took me until now to figure it out lmao

I've just gone through all the code using that thing i just found to add  
rs.close() to all instances

there's so many that we didn't do lol

anyway if someone gets a db lock let me know asap

i can't fix them unless i know the last thing to be called before the  
lock though

russell, your view summary doesn't account for if there is no bookings

It does :)

no i got an exception

Let me get home and I'll explain

Rip

rs returns null if bookings is empty

I fixed it though

I think

might still need more

i fixed the exception but now it just goes blank, is that intended?  
<https://puu.sh/vATsM/852d995c65.png>

I am SOOOO CLOSE lol. I've got the week thing working, but not the  
time (i.e time is wrong)

what part is yours anyway anesu?

viewWorkingTimes

I might sync soon cos I gotta quickly finish something I need to hand  
up soon lol

It's not supposed to be blank

Let me look at it

we need to work on submission now

i copied and pasted our previous submission

we just need to replace all with updated content and resubmit

I'm just getting home now

We also need to do the logging and JUnit testing



logging should be easy, just do it while you're commenting

whats loggin

I'll do the documentation? anyone done it?

and someone got a link to the old one?>

for logging just chuck this line at the top of a file: ' private Logger  
LOGGER = Logger.getLogger("main");'

and then call LOGGER.info(String message) whenever you want to log something

like whether or not something was a success or the details of a booking add or something

can you give me the old doco link

<https://docs.google.com/a/rmit.edu.au/document/d/1eUt6zfaj9rzbWx1Z7wa11srfXLvj1oWfYMS7qw1ZmQ/edit?usp=sharing>

Fixed the error Spencer

It was just checking the wrong object

doco is almost done i just need a screenie of yours russell., yours anesu and your Add Working Times jarod (with the different coloured squares)

ah okay

did you sync?

Syncing now

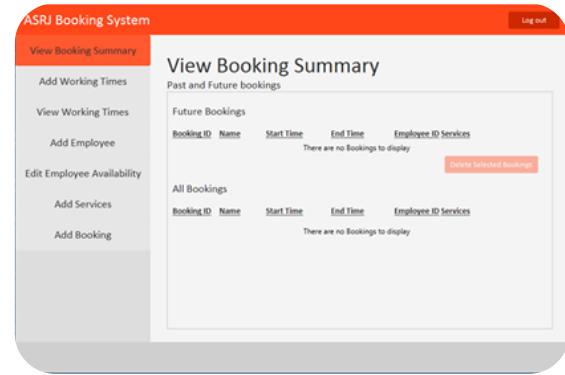
Screenie of view bookings?

And register?

I have register

just view bookings from you

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-0/p480x480/18197584\\_1853897934627695\\_1825186880\\_n.png?oh=cca9f87c69b21bcfb769890e5231460c&oe=592CD3A7](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-0/p480x480/18197584_1853897934627695_1825186880_n.png?oh=cca9f87c69b21bcfb769890e5231460c&oe=592CD3A7))



good enough?

should probably have at least 1 booking in there

hrmm, im not sure how to add a booking

trying but failing

i dont think it works

my db is getting anything new

rip

what do you mean by that?

isn't\*

add bookings i mena

oh okay, in the mean time ill update the communication logs till this point

let me know when you've done your part @Anesu Chiodze

Ok, I am back. I needed to quickly finish up something. On it

Hey russel I added some stuff to the customer menu but not programmed them to display only stuff that the customer is meant to see, so the view bookings in customer will probably show all bookings in the system

Would you be able to specify it to just that customer's bookings?

i think that should be easy enough, have you pushed the files?

yeah they should all be pushed

Ok, everything should work except that the actual time will be wrong. I.e the scheduled times should be within the date, day and week you selected and for that employee. Test it out to see if anything goes wrong

I gotta eat for now LOL.

Also added all kinds of error handling, so hopefully that shows LOL

that should do it

ive pushed

Also guys, ive had a really long day and im almost falling asleep here on my keyboard, not sure how long ill be able to keep up for, ill try

2017-5-28

Messenger

getting as much done before i end up dying

It's fine, I'll probably stay up

do you guys know what kind of shit they're asking in the mid semester tomorrow?

pretty rough having midsemester on same day as submission

I have no idea

he said that it will be really short short answer and multiple choice

No clue

I'd assume it's all just on the slides

if its hard im gonna complain about it being on the same day as a submission lol

hey Jarod, how do you make a bookings>

booking?\*

Yeah I'm trying to make that a bit more clear rn

ahh all goods

you basically select something from all the fields

and then click on what time you want

and it should work

But rn the formats don't align so it doesn't work

will be fixed tonight

cool

Ok, fixed the wrong time issue. Except really dodgy though. Like I noticed the time is always 14 hours behind, the date and everything else is always right. So just added 14 hours everytime and that works flawlessly for whatever reason lol

Test it aggressively though just incase

Is there like a shortcut in eclipse to re-align all the lines? Like the hierarchy kinda thing

Alright im officially dead, fell asleep on my keyboard for the last 5 mins lol, i've commented the gui files i was working on plus the main. let me know probs in the next 5 mins if you want me to do anything else before i go to sleep

its cool man dw about it

thanks guys, ya'll the best

I am still here btw, but I will be going in 9 mins once I finish up stuff. Just mentioning Incase something of emergency was up lol

does anything else need to be done apart from the doco and jarod's code?

Just made my last commit for the night.

btw, when a username exists already does it say "username taken"? I can test it, but if someone already knows the answer then I wont lol

Updating user stories

ok I'm off! Just wanted to say, I really appreciate you guys staying up late. There is no way we could get this done if it wasn't for you doing this!

submitte

### Mon, May 1st 2017, 11:49 am

So seems like no one in SEPT I have met yet has studied for it yet, thanks to the assignment LOL

I am relying on my 2:30 - 4:30 break lol

Rip

### Mon, May 1st 2017, 6:38 pm

"It will take 5-10 minutes for most of you. Some will take 15 minutes. It's really easy, you will see."



([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17690780\\_1716651191961120\\_173435132\\_n.gif?fallback=1&oh=783d2fc3a383313ea17cece8c04f088d&oe=592CF73D](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/17690780_1716651191961120_173435132_n.gif?fallback=1&oh=783d2fc3a383313ea17cece8c04f088d&oe=592CF73D))

Hahahahaha

IRL Meeting Thursday or Friday?

I'm assuming Anesu and Jarod can make it so kinda up to Russell?

I can come for an irl meeting on Friday but I'd prefer the online meeting coz i can do it on either Thursday or Friday day

I think the issue is we can get more done in person, we often just do the meeting and no one makes any progress directly before or after the meeting

We can do online if everyone is able to get to work on the project around the time of the meeting

Fair enough :) I don't mind either, it's just I can only come in to uni on Friday I won't be able to on the Thursday

Yeah, 100% can make it Thursday. Friday depends on my progress on a lab on Wednesday, but either way, I would be 100% free after 12:30 if I am to do something on Friday

Friday suits me more, I'm in the city anyway on Thursday but I have class

Tue, May 2nd 2017, 12:32 am

I think view booking currently doesn't display the timestamp correctly

it is displaying the same start time and the same end time

the dates are correct but not the times

SEE, I thought I was the only one having the exact same problem LOL

I got one of my friends to go through the program and try to break it

There is something wrong with add employee but I'll fix it, it's an input problem

A quick alternative fix id to take my functions in viewWorkingTimes. Those may help for now till we figure out what's going on

Add services also currently accepts negative time so that fucks some shit up pretty bad

<https://puu.sh/vC7cU/819d9840fc.png>

Is adding a border better

aesthetically I liked it without borders. Not sure if that's functionally fine or not. But that might just be me

Ok, I am gonna push a temporary fix to the viewBookings time problem. I say temporary cos I am importing a viewWorkingTlmes function to make it work lol

does view future bookings work? cos I can't test that

So I am not gonna implement it there

add bookings has broken in a new way

fml

Wait, so you won't be able to test view booking then lol. Btw, I just commented out the old code, you can restore it by a simple removal of the comment slashes and deleting the part of the new code.

Cos it ain't my area, the original coder might have another way to fix it before demo lol

yup

<https://puu.sh/vC89X/7913d4e318.png>

Do you think that is more clear?

What about gray (grey? I seem to have forgotten how to spell this lol) lines?

It's definitely more clear now though

<https://puu.sh/vC8iF/5c1837fc50.png>

hmmmmmmmm. Let's wait and see what everyone thinks lol

Also pushed

I'll keep it black and push it

Yeah do that, I feel like its not as good with gray, but I was conflicted lol

Btw, the code responsible for fixing the problem is the one that adds 16 hours. So something clearly is wrong somewhere for that to be our ultimate solution LOL

Everyone should pretend to not see my last 2 commits. I clearly need sleep LOL. The latest is all fine now.

I changed it from 24 hour time to am and pm

<https://puu.sh/vC9Wq/02614d9dbc.png>

Yeah, looks better imo

**Tue, May 2nd 2017, 6:07 am**

Yeah nice Jarod

Today rather than adding new features focus on wrecking the program with crazy input before class. I'll try be up at about 2 which means most likely that I'll be in the city by 3.30ish

I like the design change Jarod, it just needs to be consistent with all the pages that use the same design

that shouldn't be hard, since it's using class inheritance

Yea true

**Tue, May 2nd 2017, 11:13 am**

I think addbooking is broken....

I need to fix the view booking page, just tested it and the new bookings doesn't show in that section of it

btw sync if you havent in the last 30 mins

Shall do

It used to yesterday though if I am not mistaken. I used it to test the bug, but today I can't even add a booking

It doesn't show up in the future bookings though. Didn't do that yesterday either, it was in all bookings only

I'll try the add booking anesu

I just got a null exception pointer when I tried again lol

not null but "java.lang.reflect.InvocationTargetException"

Last question, is there any easy way to clear the bookings? I can't delete the db cos I lose the owner access once I do that

go to the bookings table and select all and delete records

I am not getting any errors with add bookings are you doing anything special to get the results?

Btw, I will be away from 12 - 2:30 more or less. Got a 90 min mid-sem test. Are we meeting today and what time?

2017-5-28

Messenger

2:30

And no, I just did a simple normal add booking lol. Might be something else, let me delete the other bookings

Is this what everyone else's looks like? Also I can't select an individual booking from that list....

| Booking ID | Name  | Start Time       | End Time         | Employee...Services |
|------------|-------|------------------|------------------|---------------------|
| 0          | larry | 28/04/2017 05:00 | 28/04/2017 05:30 | Haircut             |
| 1          | larry | 28/04/2017 06:30 | 28/04/2017 07:00 | Haircut             |
| 10         | asdf  | 02/05/2017 03:30 | 02/05/2017 05:00 | Massage             |
| 11         | asdf  | 02/05/2017 04:00 | 02/05/2017 05:30 | Massage             |

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18308842\\_1928305767454927\\_1834318428\\_n.png?oh=079daa8cebb5a3881ee76dc87da4cfb4&oe=592CB620](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18308842_1928305767454927_1834318428_n.png?oh=079daa8cebb5a3881ee76dc87da4cfb4&oe=592CB620))

Yea I need to fix that

Just saw it like 20 mins ago

Tue, May 2nd 2017, 2:13 pm

I forgot my laptop charger. I am thinking of going back to get it. But I will be like 20 mins late

Or 30

I'm at floor 2 rn

I'm still in a lecture but wanna get some food first and then I'll come

sounds good

Do you have the test today or is it later on?

I think it's next week

Yeah I just arrived so will be 20 mins late

I just had my test if that was referring to me lol

nah I was talking to russel dw

Oh whoops haha

Russell\*

You're at 14.2 yea Jarod?

yeah

Sweet, I'm on my way there now



you can't get in through the floor 2 entrance because they're doing something but you can enter through level 3

im at the class room already

Legit

?

Jarod wanted to talk to you before hand

We are fixing something and then we'll come up

Fixing what?

### Tue, May 2nd 2017, 7:35 pm

Guys, I have a crazy idea and I want your guys' opinion. Idk how possible it will be. I was thinking for the owner customisation options, what if they could choose a colour scheme? It'd be 1 colour of whatever shade and we could make our program adaptable to the colour. I was thinking the only value we'd need to add to a owner/customer would be one hex colour value.

I like that idea +1

I think homy will like that

### Tue, May 2nd 2017, 9:53 pm

I will just echo the words above

### Wed, May 3rd 2017, 1:34 pm

I'm going to be working on fixes before JUnit tests, but when i start working on JUnit tests if you guys change an already tested method would you be able to message the chat so I can change the JUnit test

### Thu, May 4th 2017, 10:35 pm

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/18297145\\_10208450353716445\\_522536661\\_o.jpg?oh=b9b542fdc5117feff48fb97a2467e79b&oe=592D0C67](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/18297145_10208450353716445_522536661_o.jpg?oh=b9b542fdc5117feff48fb97a2467e79b&oe=592D0C67))

< >  
wrence Cavedon -  
!4989@ems.rmit.edu.au <do-not-  
ply@blackboard.com> wrote:

Next week (Week 10) will include an in-class assessment, the second of the set of practical tests that are worth 10% of your final mark.

This will be for your repository use. We expect to see:

- proper use of branching
- tagged versions of Parts A and B
- use of push / pull by any team member

These will be conducted during your tute session. Team members must be present to obtain all marks.

Lawrence

Well shit

I tagged version 1.0 as part B

But I don't know how to retroactively do part A

Okay well I can reupload my src folder from submission A

Then we can tag it in the future rather than retroactively

So should I be branching for the fixes I'm implementing and then merging it with the master when I'm done?

Yeah

okay my new branch is called frontend-qol-features

Fri, May 5th 2017, 9:29 am

So everyone is supposed to have their own little branches?

Correct me if I'm wrong but I think you're supposed to make a branch when you are going to make some changes, and only merge when the changes are complete

Also just confirming our meeting at 1pm at RMIT today

i'm not gonna make that haha i just woke up, can we push it to 2? cos i gotta catch a train

or y'all can have it without me that's fine but i still come in

I am extremely flexible right now, so whatever floats people's boats

2017-5-28

Messenger

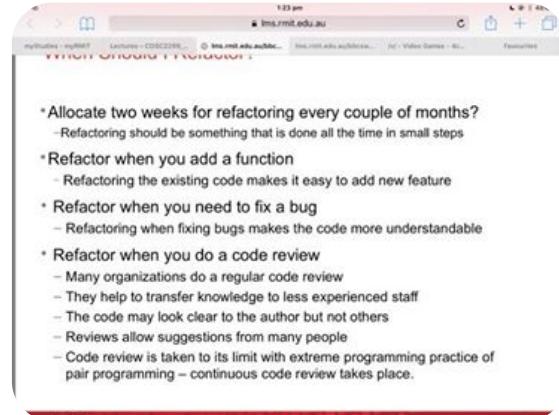
Well I'm on my way to the city but I can do some stuff first and I'll have to leave latest by 4:30

yeah okay well i'll take the earliest train i can and be there by 2 and we can have the meeting

ok, 2pm it it!

it is\*

I'm just chilling in 12.2 whenever anyone is free



([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-0/p480x480/18309064\\_10208455895614989\\_1313486445\\_n.jpg?oh=c62df579ca132e269cb8a6bb044ce71f&oe=592D1E6C](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-0/p480x480/18309064_10208455895614989_1313486445_n.jpg?oh=c62df579ca132e269cb8a6bb044ce71f&oe=592D1E6C))

i'm 30 minutes away

just reading slides related to our stuff on tuesday

we're very fucked for it, it's something we had to have been doing all semester, my suggestion is we draft an email to send asking if we can demonstrate our knowledge on the subject instead, as we have not used it in practice and will get close to 0 marks :/

as in gitflow

another idea is maybe we just work really hard over the weekend and try to use as many gitflow principles as possible, of course the dates will look weird as we only just learnt gitflow but i guess we can explain that

I think that is the best course of action, as long as he knows why it's only recent he might be fine with it

this seems way better than the slides <https://github.com/eadz/Git-Flow-Example>

62Feadz%2FGit-Flow-T0k5EJzyZeV22s\_sNuh9G6D8DsZLBi7CNao5haLgjBw2TKNUP0Ef nkZ\_9n0LrL\_uP4qRatK9Ux1x3mD04Pfy80zzM9FlQZcYJAQg&s=1)



just need to make sure we show all types of gitflow. read the link i sent it's really clear

They will want to keep these in class tests consistent and I think we can show a lot of gitflow in one sprint

also we need to make a bug tracker

so we can write bug x in each hotfix branch

What room are we meeting? I'll be there in 10

Ok where is everyone? I am in the same room and building as usual

12.2

Is where Russell said he was

2017-5-28

Messenger

I'm going there now

Oh ok so one building behind

Yea

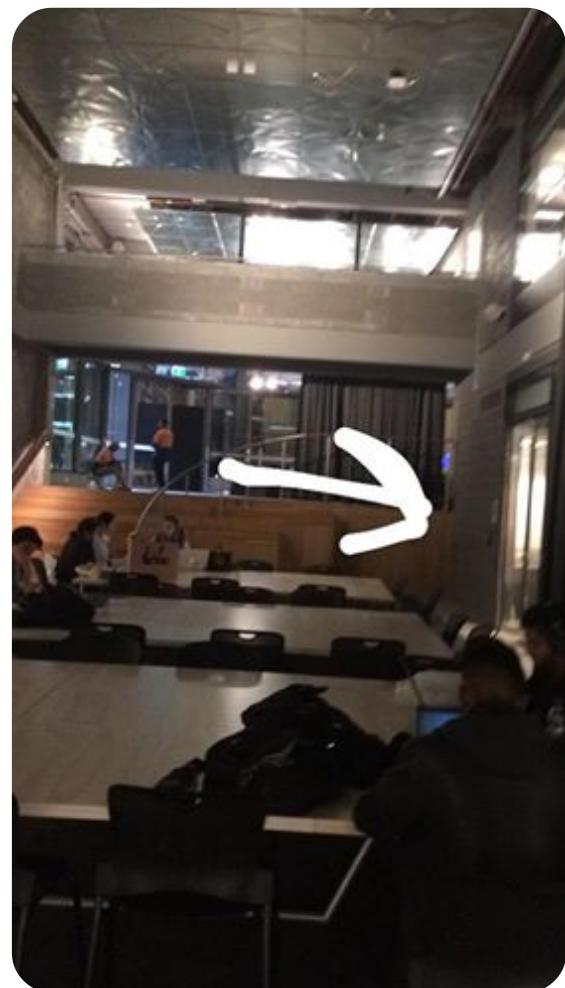
It's like a big open room

Floor 2?

Coz they were doing work in the other place and took up all the tables

Yea

Jarod we're in that room



([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/18339251\\_10208456119980598\\_930235849\\_o.jpg?oh=dc3d622788ea6180453616732d797ec4&oe=592CECCB](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/18339251_10208456119980598_930235849_o.jpg?oh=dc3d622788ea6180453616732d797ec4&oe=592CECCB))

did i ever tell you fellas about the group that plagiarise their assignment in SEF?

they're sitting behind us right now haha, thought they would have been kicked out

ORLF

ROFL\*

<https://drive.google.com/open?id=0B1fvMxW5u-ohWHY1REgtVHRhQWc>

k.com/l.php?



62Fdrive.google.com%2Fopen%3Fid%3D0B1fvMxW5uhQWc&h=ATM1jBjegcxigKqgWnFXIZSj862N5PlkgdfG7WiAzVhpYo2WWO5kxNvEohuQcVsBzEormMG9c\_wB4qt1v3sLph5sej35Ye-UXDhhvlhG\_4vGWJuzSBx7QAKClViA\_g&s=1)

sudkamp book for CT

**Fri, May 5th 2017, 8:19 pm**

CT\_TUTE\_SOL-1.zip ([https://cdn.fbsbx.com/v/t59.2708-21/18071926\\_1139871796141448\\_837485169219731456\\_n.zip](https://cdn.fbsbx.com/v/t59.2708-21/18071926_1139871796141448_837485169219731456_n.zip))  
CT\_TUTE\_SOL-1.zip?oh=fe25c068a14f7f7ca0b456940225c394&oe=592CF989&dl=1)

**Sat, May 6th 2017, 6:02 pm**

I've been pretty sick today, but it's getting better now, so I will soon do some stuff on sep

**Sat, May 6th 2017, 11:08 pm**

All good mate, gonna smash some tasks tommorow

**Sun, May 7th 2017, 1:18 pm**

Is this fine for the colour key: <https://puu.sh/vl6lZ/760b1ab629.png>  
Or is it preferred that it shows the actual colours

2017-5-28

Messenger

Select services ▾ Select employee ▾

Select customer ▾

Pick an available time from below:

12 am 1 am 2 am 3 am 4 am 5 am 6 am 7 am 8 am 9 am 10 am 11 am

12 pm 1 pm 2 pm 3 pm 4 pm 5 pm 6 pm 7 pm 8 pm 9 pm 10 pm 11 pm

| Red - Unavailable period | White - Available period | Darkened - Selected period | Add Booking

)SfRMYc5TUxFR8XQGeHgSOKFknlZSn97Q4NvSIA&s=1)

Also should I start a new branch for testing?

Looks good

Sure

To get it to align properly I had to downsize the font a lot:  
<https://puu.sh/vl8yl/d2ee305b8f.png>

### Add Booking

Select services ▾ Select employee ▾

Select customer ▾

Pick an available time from below:

12am 1am 2am 3am 4am 5am 6am 7am 8am 9am 10am 11am

12pm 1pm 2pm 3pm 4pm 5pm 6pm 7pm 8pm 9pm 10pm 11pm

| Red - Unavailable period | White - Available period | Darkened - Selected period | Add Booking

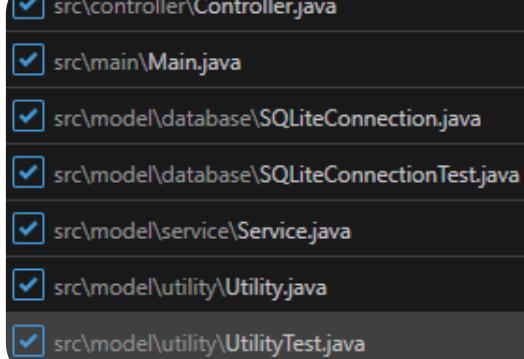
([https://i.facebook.com/l.php?u=https%3A%2F%2Fpuu.sh%2Fvl8yl%2Fd2ee305b8f.png&h=ATMq3anCfqBdl7gkXZBP16iDFGY\\_9A6aAlkOM7ZeZ4-c0RtiH9ZuYkrv6Ov6s5RNj-VkWaqFsp3Z-ma87BbyeltJ4WBDPWXmq0F71qkP4fpBzEUdUbyb9EekznK0Jdia40nlfwUdu5IOw&s=1](https://i.facebook.com/l.php?u=https%3A%2F%2Fpuu.sh%2Fvl8yl%2Fd2ee305b8f.png&h=ATMq3anCfqBdl7gkXZBP16iDFGY_9A6aAlkOM7ZeZ4-c0RtiH9ZuYkrv6Ov6s5RNj-VkWaqFsp3Z-ma87BbyeltJ4WBDPWXmq0F71qkP4fpBzEUdUbyb9EekznK0Jdia40nlfwUdu5IOw&s=1))

Sun, May 7th 2017, 7:33 pm

I had to refactor a whole load of stuff on my testing branch so that I could start tests on database related functions

It changes quite a few files:

(<https://scontent.fse13-1.fna.fbcdn.net/v/t34.0-1/src/controller/Controller.java?oh=224a66fe3e4eb99e36e9bbc566d960a9&oe=592D2E41>)



12/18361696\_702621729909608\_1646416364\_n.png?  
oh=224a66fe3e4eb99e36e9bbc566d960a9&oe=592D2E41)

I'm wondering where everyone is at, so I know whether or not merging this into the development branch right now is a good idea or if I should wait for you guys to merge first.

Utility/Main/SQLiteConnection stuff shouldn't effect you guys but I think Anesu was working on controller and there are a couple of functions which I moved into utility to avoid SQLite calls in the Controller class

yeah, push it into the main in my opinion

I meant development branch

Yup, I'll push it in 30 mins if no one else answers just because it might cause conflicts with other files

ok I'll pull it into development branch now, if it breaks something we can revert it

I recommend to update your branches to the newest version because it changes a lot of things

A lot of classes\*

I doubt it's the parts you guys are working on though

so you edited develop branch yeah?

Yeah

so to get your changes, i have to do a pull request develop->mybranch?

I think you can select the branch and just click on the button in the github client that says 'update from development-branch'

success

yeah i can see why this is how you use git

its definitely nicer

no merge errors despite me editing the same class

jeez that's pretty good

I wish we knew this earlier

Maybe this is how we are actually supposed to do it, hence it worked out so well LOL

I'll update the master's db to have all our test data

demo data i mean

I'll make it a trello task since it might take a little while to get realistic data

I just realised, there is still a huge bug with view working times we found on Tuesday. It pushed the 3rd item on a day to the next day. So I will need to go and fix that. You might wanna put some test data for that I guess

add that to the issue tracker



issue tracker and trello task both

Hey @Russell Menezes do you have the JUnit test spreadsheet on hand?

I don't personally, I think there's a link in the Trello if I'm not mistaken

<https://docs.google.com/a/rmit.edu.au/spreadsheets/d/17fct1LfGwJMyC3PzBrciOZeore6QrWg2tYADpwTU4c/edit?usp=sharing>

oh yeah shit I didn't see it there

hey, I am supposed to set a tracking branch, do I set it to the branch I am on, or the development branch?

Select\*

nevermind, It's the development branch just basing on the instructions I am reading

Wait @Jarod what did you mean by you were doing logging wrong?

I am just reading the slides and I don't see anything significantly wrong unless I am missing something?

I think I messed up priorities, almost everything is either warning or info on mine

The actual code is proper, I just haven't set the priorities right

ahhh ok. On it

I don't know if whenever like for example login or register fails making it a warning is appropriate. Whats your thoughts? Because it could be a potential problem, but not necessarily

I'm not too sure I'll check the slides in a couple of minutes

The slides are meh on that topic lol

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18360744\\_1931102783841892\\_1950054763\\_n.png?oh=08650e91f0f11f079035150b684a3d6b&oe=592CDC27](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18360744_1931102783841892_1950054763_n.png?oh=08650e91f0f11f079035150b684a3d6b&oe=592CDC27))

|                |                                                              |
|----------------|--------------------------------------------------------------|
| <b>ALL</b>     | ALL indicates that all messages should be logged.            |
| <b>CONFIG</b>  | CONFIG is a message level for static configuration messages. |
| <b>FINE</b>    | FINE is a message level providing tracing information.       |
| <b>FINER</b>   | FINER indicates a fairly detailed tracing message.           |
| <b>FINEST</b>  | FINEST indicates a highly detailed tracing message.          |
| <b>INFO</b>    | INFO is a message level for informational messages.          |
| <b>OFF</b>     | OFF is a special level that can be used to turn off logging. |
| <b>SEVERE</b>  | SEVERE is a message level indicating a serious failure.      |
| <b>WARNING</b> | WARNING is a message level indicating a potential problem.   |

Kinda quick explanation from the docs

I think it's an INFO tier message

Yeah, sounds like the best option honestly

I'm assuming 90% of stuff in the program will be: SEVERE, INFO, FINE

Severe will mostly be for exceptions, info for most things, fine for operations within some of the model classes

lol, something is wrong with my branch. Its not on github and also my commits are going straight to the development branch :(

I think its because its under a "local branch" lol

you need to publish your branch

Yeah, I screwed it up the other time I asked about what to set the tracking to. I removed the tracking on developement branch and pushed it and it worked

### Mon, May 8th 2017, 1:36 pm

LOL, there is this SEP group that had github setup as a show. Instead they have been sending the zip file back and forth through messages this whole time 😂. They now have quickly setup the branches and whatnot for this week's marks lmao

Wtf that's insane

How do you know?

We were talking about it CT lol

They were like, wanna know a funny story... and explained their situation LOL

How do you get through 2 years of csit without learning basic git I just don't understand

### Mon, May 8th 2017, 3:47 pm

Hey Russell, just wondering if you have managed to get any business frontend mockups or code done? i've pretty much finished the backend now

### Mon, May 8th 2017, 8:34 pm

Hey @Jarod, since you made the Logger private in the controller, I would need to create a new one in each of the model classes?

Actually probably the best way either way

If you copy and paste the line that creates the logger into another file, it will log to the same text file

LOL this seems rather redundant 

```
public static String convertSecondsToDay(int seconds) {
    int division = seconds/86400;
    LOGGER.log(Level.FINE, "convertSecondsToDay given argument
    return weekdays[Math.min(6,division)];
}
public static String convertSecondsToDay(String seconds) {
    int secs = Integer.parseInt(seconds);
    int division = secs/86400;
    return weekdays[Math.min(6,division)];
}
```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18387185\\_1931520760466761\\_1218344719\\_n.png?oh=3d9a95ff06dba6f2578d4c036ac8fa52&oe=592CF219](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18387185_1931520760466761_1218344719_n.png?oh=3d9a95ff06dba6f2578d4c036ac8fa52&oe=592CF219))

I didn't even know you could do that btw, interesting

It's not redundant just means you don't have to convert

Yeah, but I mean you could just add an extra parseInt, but I guess it makes the code cleaner on the other side

There are a lot of unused functions in the code, I won't test them because it's a waste of time but just in case it messes with other people's stuff I'm only going to mark them for deletion with a comment

I'm pretty sure they aren't called at all though

you can use call hierarchy to check

Yeah that is what I've been doing but I've never really used it before so I'm taking it safe for now

Yeah, I have noticed that as well. So you guys suggest I keep them there?

Nah get rid of them, I was just being overly careful



as long as you do what spence said and use call hierarchy to check that it isn't being used it should be fine



Tue, May 9th 2017, 12:17 pm

today we should get these requirements out of the way before class

You should use a clear complex Design Pattern, either Factory or Facade

You must use Maven (for Java) or a similar tool for PHP to manage dependencies and provide automated builds.

Thats all part of the marks today?!?

nah they aren't

2017-5-28

Messenger

the marks today are PURELY for github

these requirements are for final submission

we need to talk about them today

Ok good lol

final system is 13 days from now, final submission/documents is 20 days

Ok, so 2:30 in the usual place I assume

Yup, I should be there around 2ish

**Tue, May 9th 2017, 4:16 pm**

Y'all still at 14.2?

We are going to class now

Oh I'll just meet y'all up there then :)

everybody got full marks



**Wed, May 10th 2017, 10:46 am**

Lmao with his response for ct

Was planning to go to the lecture because of probable test hints, but looks like I might be stuck in this lab till I figure out a problem I have. So would anyone be willing to let me know anything important is mentioned? Unless I figure this out in the next hr, but I doubt it lol

**Fri, May 12th 2017, 8:57 pm**

You guys down to have a meeting tomorrow?

Depending what time but yea

Afternoon would be best for me

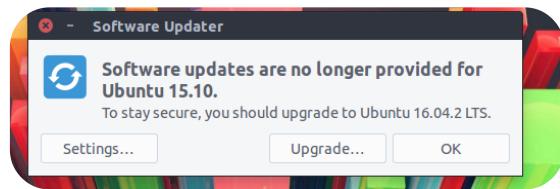
Yeah, planning to get most of what I need to get done by 12pm tomorrow, starting today is my aim

yeah that's fine for me

I'm going to continue writing some tests tonight

**Sat, May 13th 2017, 12:09 am**

When you don't wanna upgrade from windows xp 😂:



([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18448085\\_1933500146935489\\_773390265\\_n.png?oh=f3844c6038da0f4fe275bc55f81406d0&oe=592CE134](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18448085_1933500146935489_773390265_n.png?oh=f3844c6038da0f4fe275bc55f81406d0&oe=592CE134))

I have had it on this version since 2015, so you can see why LOL

Sat, May 13th 2017, 11:34 am

Whenever anyone is free, would you be able to merge the view working times fix branch to the development branch? Cos I haven't had much luck with that. I have been stopping halfway when I got a tonne of warnings, so would rather someone else do it before I screw everything up last minute lol

oh crap, I just did something wrong in the attempt. merged development branch into it lmao. Yeah, I will stop here before I start something lol

Umm yea

I kinda ditched that branch because of the merging conflicts

DW about trying to merge it I'm just recoding what I did in it

Yeah and also the controller-refactoring one. I am just gonna work from the development branch from now on LOL

And lastly, what are sensitive classes I can't touch (cos people are working on?)

I'm only working on test classes right now so you should be fine

However I do want to add a constructor to Controller for testing

it won't conflict with anything else though

Sat, May 13th 2017, 4:08 pm

You guys down for a meeting or is it too late?

We can have it tomorrow instead if it's inconvenient

I'm free tomorrow aswell

I can have it either way

Hey Jarod, I noticed that you sometimes use: LOGGER.warning() instead of like LOGGER.log(Level.WARNING) does it matter?

I have been doing the second option

I don't think it does, maybe one of them is going to be deprecated eventually idk

I have probably slowly deprecated the first one sub-consciously now I come to think about it LOL

last question, do I remove these when catching exceptions once I add a logging call? e.printStackTrace();

Yeah I think you replace those with logging calls

Can someone do me a quick favor? Can one of you try to merge the controller refactor and the view working times fix branches into the development branch? I have been working on them, but since I am planning to work directly off the development branch , I would like it to be up to date the my other 2 branches

I'll give it ago in an hour and a half if you haven't worked it out by then, I'm occupied with something rn

Yeah, I will keep working inside the controller branch till then

**Sat, May 13th 2017, 9:23 pm**

Btw, I forgot to ask about the update for what he said about next week's test (CT)

Also I thought sep was due Monday, hence I had an aggressive timetable for it till I looked at the part c thing like at 12pm today 🤦. Was wondering why everyone wasn't going full in on this lol

well we probably need all functionality done monday anesu

haha yeah, been working on it like every other hour, but not the previously planned 70% of the day dedication lol.

I've been stripping a whole load of tests out because they weren't needed and am about to start putting them in the spreadsheet

But after that I'm going to look into maven, it looks like it's going to be another big change

Speaking about the spreadsheet, so you wanted me to change the user stories into that format right? Like the unit tests we have?

Yeah, just get all the acceptance tests in the user stories and add them to an excel spreadsheet

with a column on whether or not the program currently passes that acceptance test

| Acceptance Test                 | Criterion                                                                                                | When                              | Expected Result                                                                  | Status |
|---------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------------------------------------|--------|
| Customer registration and login | the customer enters their first and last name, contacts them and selects the register option in the menu | the customer details are recorded | an account is created in the database and a customer is created for the customer | PASSED |

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/18493374\\_1933911220227715\\_1123706010\\_o.png?oh=686b347e71ea7921d26712aa0f7ca6a0&oe=592D1D81](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/18493374_1933911220227715_1123706010_o.png?oh=686b347e71ea7921d26712aa0f7ca6a0&oe=592D1D81))

THIS LOOKS LIKE THE CORRECT FORMAT BEFORE i CONTINUE?

Whoops caps lock

Yeah that looks good

**Sun, May 14th 2017, 1:54 pm**

2017-5-28

Messenger

You guys wanna have a meeting in half an hour?

err yeah

Yep, anytime before 3:30 for me is fine

I'm ready now

Booting pc

yup im ready

Clearing my 80 tabs open to avoid lag lmao

I was at jarod's house a few months back and his dad had like 100 tabs open

i never have more than 10



I'm fully ready, want me to begin call?

ill just test mic first



Give me a sec

Alright mic seems to work

Ok ready

Fml I hate my phone

I just got the messages now

you ready to go russell?

or not yet? we can just start and fill you in

Start

I'll join in a min

Need to get earphones

↳ Spencer started a group call.

↳ Spencer joined the group call.

↳ Jarod joined the group call.

↳ Anesu joined the group call.

i can hear you

can you guys hear me

Yes

↳ You joined the group call.

2017-5-28

Messenger

[https://docs.google.com/a/rmit.edu.au/spreadsheets/d/1Mo3rUX5V69uFkNk22fkA9zyStGqspFtZE7j5\\_-D9bGA/edit?usp=sharing](https://docs.google.com/a/rmit.edu.au/spreadsheets/d/1Mo3rUX5V69uFkNk22fkA9zyStGqspFtZE7j5_-D9bGA/edit?usp=sharing)

[https://en.wikipedia.org/wiki/Facade\\_pattern\\_feature/validation-fix-for-add-working-times](https://en.wikipedia.org/wiki/Facade_pattern_feature/validation-fix-for-add-working-times)

And:

📞 Group call ended

feature/controller-refactoring

Whoops, not the first one

feature/fix-for-viewWorkingTImes

I have merged them all

Awesome! Thanks! I can't check now though

Mon, May 15th 2017, 5:43 pm

Hey anesu, do you own a suit?

Yes, but most likely needs dry cleaning. Why?

for the video I assume? :D

Hahaha I'm just kidding man

But yeah we need to make a video, it's worth marks

hahahaha, I was wondering what you would need one for, then the video came to mind. Then I thought maybe he said that would improve your marks or something LOL.

And yeah, how are we gonna do that?

Just use a screen capture program to video with a voiceover, we could write a script together then 1 or 2 people could voice it

Mon, May 15th 2017, 8:01 pm

<https://puu.sh/vQAp8/828caa49a8.png>

I've almost finished functionality

then i'll push it russell and you just have to improve validation and error messages

make the user design nicer



Tue, May 16th 2017, 12:02 pm

So are we meeting today?

2:30 floor 2?

I'm free then too :)

Won't make that, go ahead without me, I'll be in the city around 3.40 and you can fill me in

I pushed my branch last night

I might make it, otherwise I will be 30 mins late i.e just before 3pm

We're in the csit kitchen in 14.09

No idea where that is, but I'll find it since 14 is pretty small

### Wed, May 17th 2017, 2:40 pm

How did you guys go?

You were all in the other lecture room except me LOL

Haha, it was alright for me, how'd you go?

No so much for me. I think I got like 50% or slightly more. But considering that's what I think and it being a multiple choice, probs less. Had a huge headache as well from my previous lab lol

I think I did okay

I did okay the first half, and fell apart after that LOL

### Thu, May 18th 2017, 1:21 pm

Alright my master DB shit is done and pushed, I emptied the database and found a few errors in our menus, I suggest you run it yourself and run the parts you've worked on in the past to try find the errors from empty databases

just merging into dev now

### Thu, May 18th 2017, 5:16 pm

ps, I added the link to the acceptance tests to trello about 2 hours ago incase you all didn't receive the notification about it.

Does the db in github have the latest table structure?

### Thu, May 18th 2017, 11:20 pm

Any of you guys getting this: <https://puu.sh/vTQgw/1216772592.png>  
When you try to run tests in the latest development branch?

NwZWGIJK4Gw7SM4bj8Vfv2CPwUB7ZzSgD\_0kJT3MwUai5aPjTXP97gnkQRMPqwMkgH8taEcWSUI9ubEklU8gOArSsJbcVNA&s=1

```

runner/manipulation/Filter
Method)
Source)
runner.RemoteTestRunner.loadTestLoaderClass(RemoteTestRunner.java:320)
runner.RemoteTestRunner.createRawTestLoader(RemoteTestRunner.java:310)
runner.RemoteTestRunner.createLoader(RemoteTestRunner.java:305)
runner.RemoteTestRunner.defaultInit(RemoteTestRunner.java:283)
runner.RemoteTestRunner.init(RemoteTestRunner.java:207)
runner.RemoteTestRunner.main(RemoteTestRunner.java:191)
n: org.junit.runner.manipulation.Filter
ss(Unknown Source)
(Unknown Source)
r.loadClass(Unknown Source)
(Unknown Source)

```

Isn't there errors in like the controller test class? Not sure if that's the reason that happens, but I got that (not your error, will see if I have it soon) a couple days ago when I switched to the development branch

Test spreadsheet has been completed:

[https://docs.google.com/a/rmit.edu.au/spreadsheets/d/1Mo3rUX5V69uFkNk22fkA9zyStGqspFtZE7j5\\_-D9bGA/edit?usp=sharing](https://docs.google.com/a/rmit.edu.au/spreadsheets/d/1Mo3rUX5V69uFkNk22fkA9zyStGqspFtZE7j5_-D9bGA/edit?usp=sharing) I'll add it to trello as well

[os://l.facebook.com/l.php?](https://www.facebook.com/l.php?u=https://docs.google.com/a/rmit.edu.au/spreadsheets/d/1Mo3rUX5V69uFkNk22fkA9zyStGqspFtZE7j5_-D9bGA/edit&h=ATNJow0gmhuiPmBbQ-8YQjZbag6mYKU_rqg6cm3r8WWhoQvnvm_ew4-ZjmTNT5jRo34gFPnvoQMmtlaBrvj0l1mFzEe9fwKAH37CkV2UEnsiCZMovZ64_TLFTXId2zRAi1GNbRbJaVg&s=1) 

[https://docs.google.com/a/rmit.edu.au/spreadsheets/d/1Mo3rUX5V69uFkNk22fkA9zyStGqspFtZE7j5\\_-D9bGA/edit?usp=sharing&h=ATNJow0gmhuiPmBbQ-8YQjZbag6mYKU\\_rqg6cm3r8WWhoQvnvm\\_ew4-ZjmTNT5jRo34gFPnvoQMmtlaBrvj0l1mFzEe9fwKAH37CkV2UEnsiCZMovZ64\\_TLFTXId2zRAi1GNbRbJaVg&s=1](https://docs.google.com/a/rmit.edu.au/spreadsheets/d/1Mo3rUX5V69uFkNk22fkA9zyStGqspFtZE7j5_-D9bGA/edit?usp=sharing&h=ATNJow0gmhuiPmBbQ-8YQjZbag6mYKU_rqg6cm3r8WWhoQvnvm_ew4-ZjmTNT5jRo34gFPnvoQMmtlaBrvj0l1mFzEe9fwKAH37CkV2UEnsiCZMovZ64_TLFTXId2zRAi1GNbRbJaVg&s=1)

If you need a task to do just look at the spreadsheet and find a bug to fix, I'm going to add all of the bugs to the issue tracker so make sure to mark them off the github issue tracker when you're done

Fri, May 19th 2017, 2:13 am

it worked with my laptop so it's just an issue with how it's set up on my desktop

When I ran utility test it failed because of db lock on my desktop, anyone had similar issues? It was dev branch i think

Fri, May 19th 2017, 6:22 am

it wasn't utility test, just got home it was sql and i managed to fix it anyway

im gonna sleep all day if yall have a meeting without me thats fine, ill finish the remainder of my stuff tonight, but my functionality is done, just waiting on russell's customizability menu and we're functionally done

Fri, May 19th 2017, 11:41 am

I've worked out how to do maven but until all the tests pass it won't build. I'm gonna get working on passing all the tests that I can today.

**Fri, May 19th 2017, 3:48 pm**

alright, you could mark each test that doesn't pass as an issue on the github tracker

and we'll smash em out

Yeah I'll do it now

I am gonna continue with Acceptance tests, should hopefully be done tonight. The doc is on Trello as usual if anyone wants to help with that.

There is already some failed ones, but I am pretty sure you already know about them

LMAO with the server error from RMIT:

java.lang.OutOfMemoryError: GC overhead limit exceeded

why are we using java to run anything for the servers?

easy to code for, runs on any device

im not defending it but that is pretty much any argument to do with it ever

BUT servers.....

They probably coded the server before there was anything decent to code servers with

Yeah, actually that came through my mind

Node js is pretty recent and C++ is overkill for a server

I've added most of the issues to the issue tracker

A lot of them should be quick fixes

**Sat, May 20th 2017, 12:47 pm**

are you guys down for a meeting at 3?

should be

**Sat, May 20th 2017, 3:11 pm**

I just pushed a really big refactor, if someone could test it that would be great but I'm gonna start working on fixing the tests

**Sat, May 20th 2017, 5:18 pm**

Should characters like: !@#\$%^&\*() be invalid for a service name or should you be able to name it whatever you want?

Sorry guys I had work and just finished now



My goal is to push the maven stuff tonight, if you get the business functionality done and I push the maven stuff then we should be

2017-5-28

Messenger

pretty much done

I done a bit yesterday but ran into errors with the color picker and was unable to continue, I've mainly been focusing on ct, gone 1 question to go and I'll be all hands on the program

Hey guys, been pretty sick today, spent a good majority in bed. Trying to get a bit of my ct done. Will work on this 3 hrs from now, hopefully I would have covered a good amount for ct by then

I'll finish ct tonight and be working on the project tomorrow, just too fucked from work. What's your problem Russell, I'll take a look?

I just can't access the colour picker object, it's pushed to my branch, try running the program and click on preferences and try changing the color and clicking submit

I'll give it a go I guess

Is it like a getValue / getColor call or something that is failing?

Thanks, I sat with my cousin for like an hour trying to get it working

GetValue

It returns a colour object

bad news i think russell

<https://puu.sh/vVLAN/15b9ef19b9.png>

ITmoQwVwqrrWZxaJPlqM0JSP1X9HTyklfKFzUrbq6EUzGvrmW0dEgdxK57rstbNoONw4FXCQGSNCpPoyZj1OvH0z0DVYzumjpp0N-



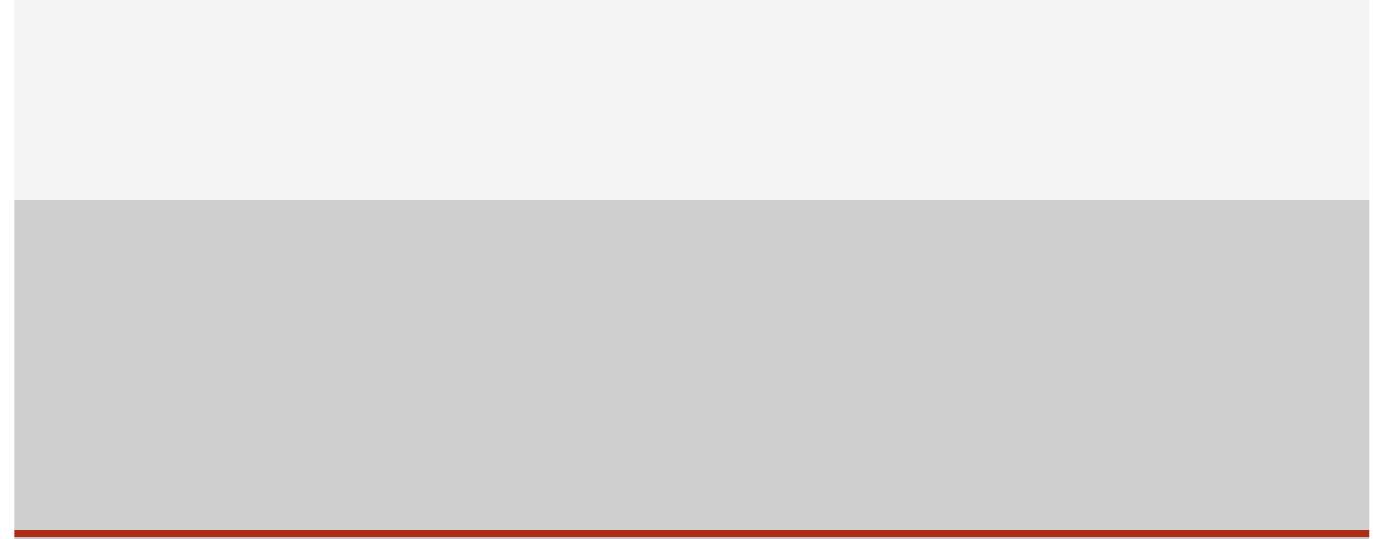
#663366



ers

Label

**Update Preferences**



## (1) [Java Application] D:\Program Files

url: 0x663366ff

works on my machine

however it also only changed the colour of the button, nothing else changed, my thoughts are that we have to do a upwards call to the parent stages/scenes or whatever they're called and tell them to change also

Yea I was doing that to check it

Fml idk why it wasn't working on my machine

is it a javafx builtin thing? maybe update javafx, im on 8.0.72? i think

or 71

That's what I'm in aswell

well we know it works on my pc

I want to test it on mine. Does it have any owner registered?  
Ownertest apparently wont work

ownertest worked for me

There is a small bug where it's case sensitive

ownertest works but Ownertest won't

orly? i got rid of that ages ago

I guess when i made the master db it broke it again

nah Jarod is right

I might have broken it with the refactor

I didn't have that bug till now, so that's interesting

`createOwner()` `createCustomer()` `getUserRow()` `getOwnerRow()` all need a `.toLowerCase()` on their input strings respectively for username

that will make it case insensitive

Also the thing crashes when you type the wrong username and then select a business. Just so that you know, I had to re-open the app

any exceptions or logs?

```
2013-06-17 6:45:05 [main] INFO XMLUnmarshaller - processing value
Locating EIS document with JavaFX API of version 8.0.11 by JavaFX runtime of version 8.0-40
[1] Backtrace:
[2] GeneralException in thread "JavaFX Application Thread"
[3] Caused by: com.sun.javafx.event.EventHandlerException
[4] at java.lang.reflect.Method.invoke(Method.java:600)
[5] at com.sun.javafx.event.EventHandlerManager.dispatchBubblingEvent(EventHandlerManager.java:105)
[6] at com.sun.javafx.event.EventHandlerManager.dispatchDirectEvent(EventHandlerManager.java:79)
[7] at com.sun.javafx.event.CompositeEventHandler$NormalHandler.dispatchBubblingEvent(CompositeEventHandler.java:267)
[8] at com.sun.javafx.event.CompositeEventHandler$DisjointHandler.dispatchBubblingEvent(CompositeEventHandler.java:267)
[9] at com.sun.javafx.event.CompositeEventHandler$TopLevelHandler.dispatchBubblingEvent(CompositeEventHandler.java:103)
[10] at com.sun.javafx.event.EventHandlerManager.dispatchBubblingEvent(EventHandlerManager.java:105)
[11] at com.sun.javafx.event.EventHandlerManager.dispatchDirectEvent(EventHandlerManager.java:79)
[12] at com.sun.javafx.event.CompositeEventHandler$NormalHandler.dispatchDirectEvent(CompositeEventHandler.java:267)
[13] at com.sun.javafx.event.CompositeEventHandler$DisjointHandler.dispatchDirectEvent(CompositeEventHandler.java:267)
[14] at com.sun.javafx.event.CompositeEventHandler$TopLevelHandler.dispatchDirectEvent(CompositeEventHandler.java:103)
[15] at com.sun.javafx.event.EventHandlerManager.dispatchDirectEvent(EventHandlerManager.java:79)
[16] at com.sun.javafx.event.EventHandlerManager.dispatchEvent(EventHandlerManager.java:50)
[17] at com.sun.javafx.event.EventHandlerManager.fireEvent(EventUtil.java:72)
[18] at com.sun.javafx.event.EventUtil.fireEvent(EventUtil.java:72)
[19] at com.sun.javafx.event.EventUtil.fireEvent(EventUtil.java:72)
[20] at com.sun.javafx.event.EventUtil.fireEvent(EventUtil.java:72)
[21] at com.sun.javafx.event.EventUtil.fireEvent(EventUtil.java:72)
[22] at com.sun.javafx.event.EventUtil.fireEvent(EventUtil.java:72)
[23] at com.sun.javafx.event.EventUtil.fireEvent(EventUtil.java:72)
[24] at com.sun.javafx.event.EventUtil.fireEvent(EventUtil.java:72)
[25] at com.sun.javafx.event.EventUtil.fireEvent(EventUtil.java:72)
[26] at com.sun.javafx.event.EventUtil.fireEvent(EventUtil.java:72)
[27] at com.sun.javafx.event.EventUtil.fireEvent(EventUtil.java:72)
[28] at com.sun.javafx.event.EventUtil.fireEvent(EventUtil.java:72)
[29] at com.sun.javafx.event.EventHandlerManager.access$1000(EventHandlerManager.java:50)
[30] at com.sun.javafx.event.EventHandlerManager$1.run(EventHandlerManager.java:206)
[31] at com.sun.javafx.event.EventHandlerManager$1.run(EventHandlerManager.java:206)
[32] at java.security.AccessController.doPrivileged(AccessController.java:56)
[33] at com.sun.javafx.event.EventHandlerManager.access$1000(EventHandlerManager.java:50)
[34] at com.sun.javafx.event.EventHandlerManager$1.run(EventHandlerManager.java:206)
[35] at com.sun.javafx.event.EventHandlerManager$1.run(EventHandlerManager.java:206)
[36] at com.sun.glass.ui.PeerEventQueueHandler$1.run(PeerEventQueueHandler.java:227)
[37] at com.sun.glass.ui.PeerEventQueueHandler$1.run(PeerEventQueueHandler.java:227)
[38] at java.awt.EventQueue.dispatchEvent(EventQueue.java:500)
[39] at com.sun.glass.ui.PeerEventQueueHandler$1.run(PeerEventQueueHandler.java:227)
[40] at com.sun.glass.ui.PeerEventQueueHandler$1.run(PeerEventQueueHandler.java:227)
[41] at java.lang.Thread.run(Thread.java:744)
Caused by: com.sun.javafx.event.EventHandlerException
[1] at java.lang.reflect.Method.invoke(Method.java:600)
[2] at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
[3] at java.lang.reflect.Method.invoke(Method.java:600)
[4] at com.sun.javafx.event.EventHandlerManager$NormalHandler.dispatchBubblingEvent(EventHandlerManager.java:105)
[5] at com.sun.javafx.event.EventHandlerManager$NormalHandler.dispatchDirectEvent(EventHandlerManager.java:79)
[6] at com.sun.javafx.event.EventHandlerManager$TopLevelHandler.dispatchBubblingEvent(EventHandlerManager.java:103)
[7] at com.sun.javafx.event.EventHandlerManager$TopLevelHandler.dispatchDirectEvent(EventHandlerManager.java:103)
[8] at com.sun.javafx.event.EventHandlerManager.dispatchBubblingEvent(EventHandlerManager.java:105)
[9] at com.sun.javafx.event.EventHandlerManager.dispatchDirectEvent(EventHandlerManager.java:79)
[10] at com.sun.javafx.event.CompositeEventHandler$NormalHandler.dispatchBubblingEvent(CompositeEventHandler.java:267)
[11] at com.sun.javafx.event.CompositeEventHandler$DisjointHandler.dispatchBubblingEvent(CompositeEventHandler.java:267)
[12] at com.sun.javafx.event.CompositeEventHandler$TopLevelHandler.dispatchBubblingEvent(CompositeEventHandler.java:103)
[13] at com.sun.javafx.event.EventHandlerManager.dispatchBubblingEvent(EventHandlerManager.java:105)
[14] at com.sun.javafx.event.EventHandlerManager.dispatchDirectEvent(EventHandlerManager.java:79)
[15] at com.sun.javafx.event.CompositeEventHandler$NormalHandler.dispatchDirectEvent(CompositeEventHandler.java:267)
[16] at com.sun.javafx.event.CompositeEventHandler$DisjointHandler.dispatchDirectEvent(CompositeEventHandler.java:267)
[17] at com.sun.javafx.event.CompositeEventHandler$TopLevelHandler.dispatchDirectEvent(CompositeEventHandler.java:103)
[18] at com.sun.javafx.event.EventHandlerManager.dispatchDirectEvent(EventHandlerManager.java:79)
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[20] at com.sun.javafx.event.EventHandlerManager.fireEvent(EventUtil.java:72)
[21] at com.sun.javafx.event.EventUtil.fireEvent(EventUtil.java:72)
[22] at com.sun.javafx.event.EventUtil.fireEvent(EventUtil.java:72)
[23] at com.sun.javafx.event.EventUtil.fireEvent(EventUtil.java:72)
[24] at com.sun.javafx.event.EventUtil.fireEvent(EventUtil.java:72)
[25] at com.sun.javafx.event.EventHandlerManager.access$1000(EventHandlerManager.java:50)
[26] at com.sun.javafx.event.EventHandlerManager$1.run(EventHandlerManager.java:206)
[27] at com.sun.javafx.event.EventHandlerManager$1.run(EventHandlerManager.java:206)
[28] at java.security.AccessController.doPrivileged(AccessController.java:56)
[29] at com.sun.javafx.event.EventHandlerManager.access$1000(EventHandlerManager.java:50)
[30] at com.sun.javafx.event.EventHandlerManager$1.run(EventHandlerManager.java:206)
[31] at com.sun.javafx.event.EventHandlerManager$1.run(EventHandlerManager.java:206)
[32] at com.sun.glass.ui.PeerEventQueueHandler$1.run(PeerEventQueueHandler.java:227)
[33] at com.sun.glass.ui.PeerEventQueueHandler$1.run(PeerEventQueueHandler.java:227)
[34] at java.awt.EventQueue.dispatchEvent(EventQueue.java:500)
[35] at com.sun.glass.ui.PeerEventQueueHandler$1.run(PeerEventQueueHandler.java:227)
[36] at com.sun.glass.ui.PeerEventQueueHandler$1.run(PeerEventQueueHandler.java:227)
[37] at java.lang.Thread.run(Thread.java:744)
Caused by: com.sun.javafx.event.EventHandlerException
[1] at model.utility.Utility.authenticate(Utility.java:130)
```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/18596472\\_1937185823233588\\_884829042\\_o.png?oh=25c01322a9ae6ac52fe780486e0b254&oe=592CD381](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/18596472_1937185823233588_884829042_o.png?oh=25c01322a9ae6ac52fe780486e0b254&oe=592CD381))

```
    ... 29 more
caused by: java.lang.NullPointerException
    at model.utility.Utility.authenticate(Utility.java:138)
    at controller.Controller.login(Controller.java:57)
    at gui.login.LoginController.login(LoginController.java:92)
    at gui.login.LoginController.checkEnter(LoginController.java:161)
    ... 38 more
```

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18601473\\_1937186013233569\\_850155406\\_n.png?oh=87793d941a606020b050439c36a909e5&oe=592D1A48](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18601473_1937186013233569_850155406_n.png?oh=87793d941a606020b050439c36a909e5&oe=592D1A48))

add the exception to github issue tracker

Will do

Also I don't have the extra owner customization panels I assume everyone has. Are they in the main development branch?

I'm pretty sure it's on another branch

Ok, I just realised it's nothing to do with the chain of events I mentioned, it's thrown on wrong password

/username

username specifically, now that I have checked. Will mention that in the issue tracker

Sat, May 20th 2017, 11:41 pm

I am still trying to tie the Rice's theorem with q1. If anyone has pointers, I would greatly appreciate it!

my answer was pretty bad and I'm pretty sure it isn't right

I linked it to church Turing theory, not sure if it's correct though

Rices theorem just can't be it tbh

It makes no sense

2017-5-28

Messenger

mmm, I'm fairly certain it isn't however one of the requirements is directly referenced so I just gave it my best shot

I know it isn't the right answer, so I'm gonna put something else in there

Read your answer out aloud Jarod

Isn't it too late? Isn't the due date past rn?

Yeah I know my answer isn't right

its tomorrow....

whAt? I haven't submitted yet

Oh thank fuck

Otherwise I would be screwed lmao

I'll give the question another try after I finish my tasks

Wait please tell me it's due midnight Sunday???

I'm at a 21st and can't submit lmao

yeah

sunday 11:59pm

Almost had a heart attack hahah

same lmao

**TOTAL MARKS: 90**

**Deadline: Sunday May 21st 2017, 11:59 PM**

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18579326\\_1937334793218691\\_1973365317\\_n.png?oh=945b116ea15411f969bcee54ac2369d7&oe=592DF566](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18579326_1937334793218691_1973365317_n.png?oh=945b116ea15411f969bcee54ac2369d7&oe=592DF566))

Fuk Jarod you gave us all heart attacks

ahahahah

I legit thought it was due at 12 lmao

If you can be bothered check out the church Turing theory, I think it links imo

Isn't church-T a thesis? Or some shit

Umm I found it in the book, lemme see if I can get the page number

I just got home so will take me a sec

Nah you're right it's a thesis fk

What I'm looking at is on 331

Second edition?

everyone has the same pdf I bet 🤪

Yea, 331 on the pdf

2017-5-28

Messenger

322\* real page number, but 331 pdf number incase someone is lost  
lol

Yea my bad

partially solvable is the same thing as semi-decidable right?

If so it means I got more questions right on the test than I previously thought

I think so

I know that the halting problem is semi decideable

Yeah I remember I screwed that one up in the test

Fuck

That means I got one wrong

Halting problem is definitely semi decidable

**Sun, May 21st 2017, 12:25 pm**

I got maven working last night but the way it builds jars means I need to restructure the GUI hierarchy

It's working in my branch but it will break compatibility with the current business branch so maybe try and merge that one into the maven branch

**Sun, May 21st 2017, 3:19 pm**

runs on my pc

good to see

are you guys good to have a meeting?

yeah I will be in 10 minutes

will be in 20

15\*

I'll be 15 :(

All good, as long as we have one today I don't mind at all.

My internet is playing up, better hope it fixes itself when we make the group call lol. It just randomly became super slow

I've been having similar issues over the past week

Okay I'm ready

same



same

↳ Jarod started a group call.

↳ Jarod joined the group call.

↳ Anesu joined the group call.

↳ You joined the group call.

↳ Spencer joined the group call.

↳ Anesu joined the group video chat.

theorem 11.5.1

i think is the right one

i've been talking

my mic must have stopped working

everyone kept talking over me and i was wondering why :(

So i fixed the maven issue, to fix it guys right click on the project and click configure -> convert to maven

then right click again and do maven -> disable maven nature

fixes it

I'll try rejoin the call

↳ Spencer joined the group call.

did I cut out this time

you've been lagging a lot

<https://puu.sh/vWJzj/0e68ebf37a.png>

<https://puu.sh/vWJBL/526d041c9b.png>

<https://puu.sh/vWJHd/4ada980794.png>

(node) loader.load()

don't commit it I've fixed this all

On my branch

I'll just fix the rest of the fxml path errors in my branch and then pull request it into dev branch

↳ Group video chat ended

Whats the buisness's owner creds again?

you might have to make a new one

type in admin, password 1234

create a business owner



Is the ability to add business and their owners in the development branch?

Yes

Yeah, I cant log in the admin account for whatever reason.

what branch are you on?

Try banana as the password

yeah the password is located in utility in searchUserLogin

it's hardcoded

maybe case sensitive issue again

oh wait hol up

i might have changed it

i forgot

might be a db thing now

you edited the main yeah jarod? did you keep the admin creation?

I don't remember there being admin creation in the main so you might wanna check

I just copied everything in the main and removed the reference to guimain

Mybe thats why I can't log-in cos my db is out of date. I am just gonna manually grab it from github cos last time I found out it wasn't checking for it for whatever reason

I like how he forgot to turn on the 48hr silent switch this time for ct lol

merged maven into dev branch

I should turn off gmail notifications on my PC. whenever you do those massive merges, my screen is full of notifications and I manually close them one-by-one to clear it up LOL

Just found out something I was trying to work on just got extended by literally a week. All that time wasted when I needed it the most LMAO

Jarod, did you merge my branch into maven branch before merging maven into dev?!

Nah I didn't, I'll do it now though

okay

what's your branch called?

feature/opening-hours-and-preferences

i really need to find my fucking branch with the opening hours feature lol

sorry I'm taking a while russel, there are a couple of merge issues I'm having

no worries take your time :)

i think i found it russell business-functionality-frontend

cool cool, ill check it out

oh right, i don't think i finished this branchj

but the opening hour thing was done

I'll copy it into a new branch and pull it in

wait till Jarod finishes otherwise we'll be doing double work

Okay

I'll just prepare the correct files

nah don't worry, merge it in I'll jus try and manually merge it instead of doing it through git

wait russell, did you create a menu option for this?

opening hours?

i did

ill just open the other file

hold up, I know of a dumb but easy way to do this

I'll send you just the important files

that works

this is my fault for not finishing the branch

we'll also just pass around a zip file with the project :P :P

hahaha was literally just gonna make a joke about that

LMAO. This caught my eye lol

openinghours.zip ([https://cdn.fbsbx.com/v/t59.2708-21/18445633\\_10208566658743998\\_7176782736915431424\\_n.zip](https://cdn.fbsbx.com/v/t59.2708-21/18445633_10208566658743998_7176782736915431424_n.zip)/openinghours.zip?oh=47b7126b2662553fac63df10bfaa9c3f&oe=592CF790&dl=1)

yeah all you need to do is copy this to gui/owner and then add a menu option for it

which calls the main etc

will do :)

My wifi is completely dead at this point btw, using my data right now. So if I disappear, most likely ran out of credit, but I will recharge if I need to.

I can just give you that code if you want but i figured you might have made your own menu already so i'd rather not mess with it

nah,what you've sent is fine

It probably won't work straight up but if you just install it i could get it connected to the backend in like 5 minutes

An update, I am trying to do exercise 1b and 1c on ct then I will be done and be 100% focused on this. If anyone has any pointers on those especially 1b would be great

Hey russell currently OwnerChangeOpeningTimes is pointing to OwnerChangeWorkingTimes is that intended?

anesu ill privately give you some help on 1 b

Nope lol

rookie mistake ;) jks

Acccident, remove it, I have to replace that code anyway

ive done that like 50 times i swear

I'm pushing a new branch that I think is your changes but on my branch

Cool cool

new branch is called fresh-opening-hours-branch

not the greatest branch name I know

i was about to comment on that

Only realised it after I wrote it in the chat lmao

hahahaha

yeah it might not be the greatest because I did it manually but if it's missing stuff just tell me

I know there is one thing that is missing, the color defaulting to red

but that should be an easy fix from utility

yea np

did you push the branch yet?

fuck forgot to publish it

should be pushed now

lol

got

got it\*

what should I do now? just try ruining the program any vway i can?

That's probably a good idea, maybe take a look at the acceptance tests?

There should be a spreadsheet on the trello

okay

how do you run the program? im getting this error: Error: Could not find or load main class main.Main

change it to application.app or some shit

Right click run as and select the top option that isn't the junit one

Yeah, its called what Spencer said, I had forgotten the name lol

got it, thanks

yall getting this error when trying to open preferences:  
javafx.fxml.LoadException: Invalid root element.

did you try google?

its probably something to do with the coloring

hey @Anesu Chiodze could i get access to acceptance test doco editing?

nah its not the colouring, its not even loading up the page

well invalid root would imply that the main is not loading the login page stage properly?

what branch you on

@Spencer Porteous it should work, did you go to the link with your rmit account?

Cos I used that

yeah i did but i didnt get access

oh wait

chuck us an edit link

ok done

reload

sweet thanks

im on the fresh opening hours branch

i can't run it at all

get JDBC driver missing error

is that to me or anesu?

you

like when you are trying to run the program?

nah its not just your branch

dev branch also

2017-5-28

Messenger

it's cos of the maven integration

@Jarod Wright

oh

<https://puu.sh/vWUWZ/de3cb639d5.png>

cant run program, can't find driver

whelp i have no clue how to fix that

well it works for you though so i don't know what the problem is

is yours a maven build?

Its most likely to do with switching branches. If you are to completely pull his branch and replace all that you have it might work. But thats if you don't have changes of your own etc you want to keep

Although that shouldn't help from a technical standpoint, but miracles have happen with this git thing LOL

mine is a maven build, sorry i keep disappearing, im trying to update code

WHat formatting are they looking for for the submission 3c? like "a,b,c" or like "(a),(b),(c)"?

Spencer, are you doing anything ATM? If not can you fix a couple of errors in the edit opening times controller, ive implemented the files and fixed a some I errors I but I'm trying to focus on the preferences

All together e.g. abc

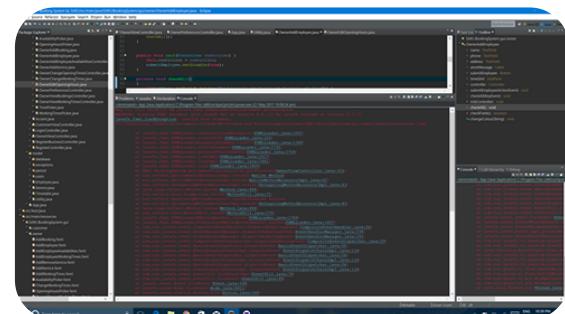
ohh ok, that did it, no spaces nor commas

I can't run it russell

Fk

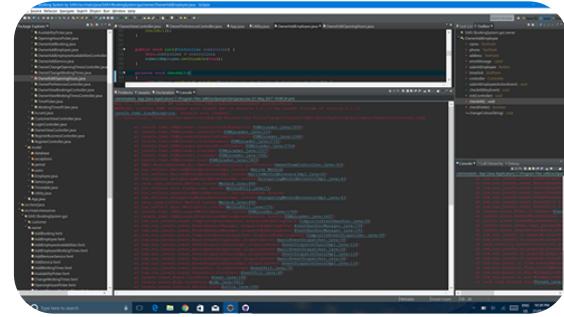
what are the errors

Gimme a sec



([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/18618381\\_1884535961563892\\_1823945648\\_o.png?oh=4c8b591545c64f902b3faf5d3435203d&oe=592CDE88](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/18618381_1884535961563892_1823945648_o.png?oh=4c8b591545c64f902b3faf5d3435203d&oe=592CDE88))

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/18618465\\_1884536008230554\\_1788296045\\_o.png?oh=4276930699f4caef409edef7f7b128ce&oe=592CE6D7](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/18618465_1884536008230554_1788296045_o.png?oh=4276930699f4caef409edef7f7b128ce&oe=592CE6D7))



alright i can run it if i compile with command line but i cant use eclipse till jarod is back

are these 2 pictures different? or was that just a mistake

i dont really know how to fix that

same pic soz

i think it must be some kind of gui inheritance issue

me neither

ill build it in command line and see what happens

can you do me a huge favour and investigate these + commit fix:  
<https://puu.sh/vWWfa/1d4c7ec792.png>

nvm

i can do it now, i think i might have fixed my issue

had to create a maven build

lol

if you can run it can you try opening the preferences option

okay, finally got my program to work. To fix I had to create a new run configuration, turns out my previous run config didn't include maven dependencies

ill take a look at your issue

thanks

just sync real quick just removed 2 tiny errors from the code

just synced

done

possibly getting this error because the controller is unused?

<https://puu.sh/vWX2E/951eea84bb.png> this line seems to be the thrower

g&h=ATOSICYdj9TCsRjoAjc7E6pBHq5xfywUi8ipgr9dE\_xLDenOZueFFXMYs4oyaOk0dZPrQl8IXvuih2lig1HKkasaQctsba6Hc\_s7Rt6-

```

    ngeOpeningTimes(ActionEvent event) {
        ctButton(changeOpeningTimesButton);

        //open the page
        FXMLLoader loader = new FXMLLoader(getClass().getResource("owner/OwnerEditOpeningHours.fxml"));
        mainScreen.getChildren().clear();
        mainScreen.getChildren().add((Node) loader.load());
        OwnerEditOpeningHours controller = loader.getController();

        //controller.changeColour(accent);

        h(Exception e)
        e.printStackTrace();

    void preferences(ActionEvent event) {
        ctButton(preferencesButton);

```

i fixed that by adding a line below it

yea but idk why thats the problem

also

both buttons point to the same action

I think

let me check the fxml

are they?

according to these exceptions they are, sorry ust let me check fxml  
got distracted

okay

wait wheres the fxml files

lol

cannot ifnd em

nvm

okay it mustr just be the exception

the fxml looks correct

think i figured it out, let me just send a gif

apologise for being a spaz but here

<https://puu.sh/vWXgl/6de867296b.gif>

look at the two paths

try making them like the left code

see I think the problem is that the FXML files can't find the java file

Ahh I see what you mean

@Russell Menezes, just fixed it, just let me commit and sync

i didnt test if it worked though

im fairly confident that itll fix opening hours

just not sure on preferences

Cool, I'll test that out

ahh okay i think i need to edit OpeningHoursPicker too let me do that aswell

opening hours is half working now

synced russell

Alright while you work on that I'm gonna do acceptance tests. I'm gonna work from the bottom to the top

so anesu can go from the top to the bottom and meet in the middle

Gots it :)

is it still fucking up

Nah

i fixed it thank fuck

fuck maven

lmao

mmm, it had some pretty annoying dependency stuff

There's a null pointer exception of the password or username is wrong

for what u/p combo?

Ownertest 1234

And admin 1234

try ownertest 1234?

without question mark lol

That works but still

Should it be throwing null pointer exceptions

Nah it shouldn't be

where is this null coming from

NPE\*

It throws them if it's the wrong username. Its in the issues area on github

From the utility authenticaye

like you can put a wrong password and thats fine, but it better be the right username lol

2017-5-28

Messenger

okay i'll make a hotfix branch for that

Also does ownertest have a business associates with it?

nah, I don't think so

i think so

cos how else would you access the business db/

I could login without selecting a business. I assume that's because the selection thing wasn't working yet?

aka part of the failed test cases

if you're an owner you don't need to select a business.

you do if you're a customer though

ohh good point, cos you can't have multiple businesses?

Yes

Whats the name of the business that's associated with ownertest

I could literally login without selecting any a couple hours ago. Let me check again

Massage Business I believe

it's intended that owners can login without setting business yeah?

Yup

yeah

I think that's what Homy said

I'll hotfix authenticate now

ohh no, I selected restart and its rebuilding the whol maven thing. Is it now in the developement branch?

Jarod, in utilities what is currentbusiness and how is it set?

i.e downloading maven packages

currentBusiness is the ID of the current business

when a user logs in, it sets the currentBusiness to the id

Doesn't happen with admin I think

I don't think it happens with an owner either

Let me check

I now have this thing you were talking about:

```
[1] [Java Application] /usr/lib/jvm/java-8-openjdk-amd64/bin/java (May 21, 2017, 11:42:55 PM)
Gtk-Message: Failed to load module "pantheon-filechooser-module"
java.nio.file.NoSuchFileException: /logs/20170521114255.txt.lck
WARNING: Cannot create logging file, using console logger
~ 21, 2017 11:42:55 PM SARJ.BookingSystem.App.main
(https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-
12/18643620_1937907766494727_1284981371_n.png?
oh=16849798b490b6124e294dc880bc27af&oe=592CB994)
```

Ignore the first line

fuuuuuck I thought I fixed this

What branch are you on?

dev branch

I'm on fresh opening hours

looked into it, owner gets the currentBusiness set

Is anyone else getting the logging error?

nope, im on a branch off dev

Nope

well, that's interesting

Did you only just start getting it?

Fk idk I why I'm getting null pointer exceptions then

yes

I'm pulling my branch into dev, it's done already

after I synced

I fixed the NPE in login @Russell Menezes

wheres your npe coming from russell

Happens to also be the first time I ran it with maven, so not sure if  
thats also part of it

Sweet, it's coming from utility edit business header and edit business  
color

Are you launching it through maven or are you launching it through  
just right clicking on app and selecting run

And the getters

App and selecting run

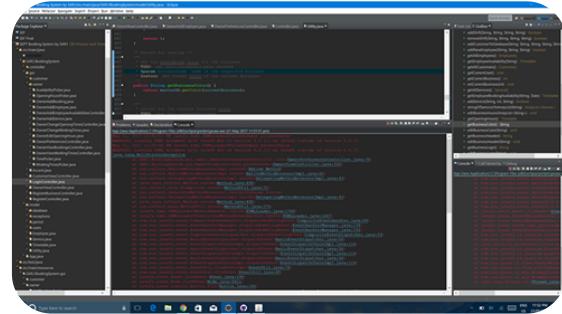
right-click run. So maven isn't really involved, but it is the first time I  
have it available

weird

If its fine with everyone else, ignore it, gonna do the tests anyway

show me the error message with a screenshot russelll

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/18618105\\_1884606304890191\\_1678459668\\_o.png?oh=6f7ca1a5021bd452b9a6e341063b61a5&oe=592D3A4C](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/18618105_1884606304890191_1678459668_o.png?oh=6f7ca1a5021bd452b9a6e341063b61a5&oe=592D3A4C))



actually get color is working fine, its setting colour and header and  
geting header

that's from getting the header

check the logs russell

I'm going to remove view employee availability from the acceptance tests because it doesn't exist in the application

yes it does

you view employee availability on the same screen

editing and viewing are at the same time

Yeah but the tests don't apply to it

the logs dont say anything

last thing it says is loging success

login\*

I think i know whyt

it might be an issue with the SQL setting, I just copy/pasted a whole lot of SQL

I'm going to change the acceptance tests for show worker availability

Originally it was only meant to show employees that had working times

But the way we've done it - which I think is just as correct, the show worker availability shows all employees and only shows the working times if they exist

almost done russell

Add services currently isn't working for me, I'll check it out

Thanks Spencer

nevermind adding services is currently working it's just not showing the correct error messages

edit employee availability is currently returning the same values for sunday and monday

Russell I think the error is maybe utilities or c not being valid.

I added prints and nothing came up, i don't think it's even calling getBusinessHeader

2017-5-28

Messenger

yeah c is null

in init

Is it assigning it backwards fk

holy shit lol it is i think

holy fuck how did i not notice that

hahahaha

Fml

<https://puu.sh/vWZCG/fbe25e0ff2.png>

get a load of that jarod

lmao

sync russell, just pushed a fix for that and a few other things

you still can't submit but it's a different problem at least

anyway what was the bug jarod ? that you were talking about before

sunday and monday are displaying the same availabilities

I'm looking into it rn

on Edit Availabilites?

i can fix

it's leading to a whole load of static functions which trigger my  
autism

wow, that backwards thing lmao, funniest thing so far

Also heads up guys, I only got till like 2am as I gotta get up at 7am

okay

I'm not getting your purchase Spencer

I was just having dinner, I am back now lol

@Jarod Wright any way to edit the maven project to output 2.0.0  
instead of 0.0.1?

yeah it's in the pom.xml file

should be in project root

sweet, I'll just quickly fix that then

does anything bad happen if i remove SNAPSHOT?

should I leave that?

idk I doubt anything bad will happen

I'll try cmd line it and see

I think there is one more thing that needs to be added to maven and that is automatic javadoc generation

I'll look into it

In that case I'll start writing some javadoc

you fix that bug first

before moving onto generating javadoc

unless you mean like we don't need to write it?

we for sure need to write it

is this fixed @Jarod Wright <https://github.com/Jarodwr/SE-Process-and-Tools/issues/29>

is this fixed anesu <https://github.com/Jarodwr/SE-Process-and-Tools/issues/7>

Spencer, what was the name of the business that ownertest is related to?

I'm not sure but that issue was added before a whole lot of refactoring so I'm not sure

I'll check it after this

should be "Massage Business" right?

Or what's the admin account details to create a new business

yup

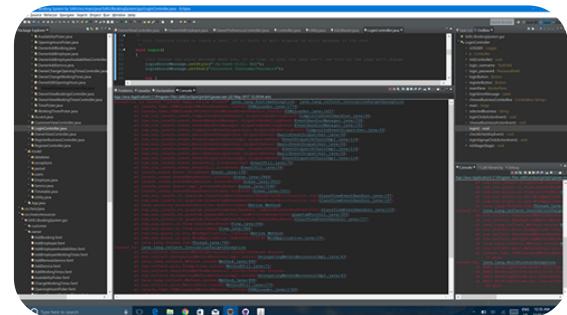
admin - 1234

or admin - banana

ooh you guys did the test cases. neat

hows things going russell ?

I can't log in to the admin account



([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0\\_0/p480x480/18618196\\_1884647864886035\\_153386391\\_o.png?oh=298fd374c3b7d5354ab617a51957422e&oe=592CF1B6](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0_0/p480x480/18618196_1884647864886035_153386391_o.png?oh=298fd374c3b7d5354ab617a51957422e&oe=592CF1B6))

i thought it was because of the file path of the fxml file but its correct

Ok, so whats in the development branch thats done. As in, I can work on without screwing over other people's code?

write javadoc for all methods @Anesu Chiodze

2017-5-28

Messenger

do it in a branch called maintenance/javadoc

Ok

in this order: utility, controller, sqlmaster, sqliteconnection

how to reproduce this error russell ?

Login with admin 1234

you need to get the login fix for starters

but theres another error, let me fix it

fixed the edit availabilities

nah russell you need to update from dev branch

should be in dev branch rn

Okay

try updating from dev branch now russell think i fixed it

Umm it's now logging me into a customer screen

worked for me

Ok, so how does this java doc thing work? I.e what is it exactly?

update again russell, or commit or some shit cos i don't see the change there yet

Admin 1234 yea?

Got it

I don't see the maintenance branch for javadoc so I'm going to make one

NOO

There are a lot of errors that need to be fixed so I'm going to be working through those

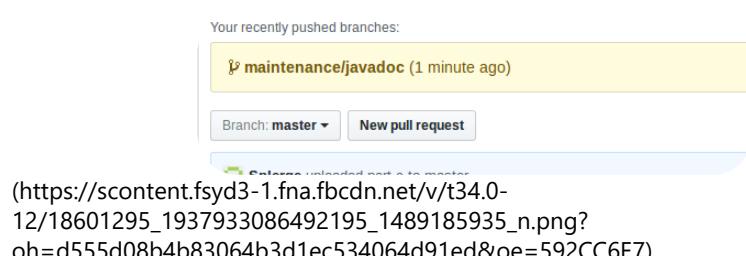
I created it 1 minute ago lol

ok lol I'll sync then

did you remember to publish though @Anesu Chiodze

Its there I double checked

And yes



@Jarod Wright quick explaination on javadoc?

Is anyone able to create a business?

Let me check russell

you write "/\*" and then enter, it will give you a template to comment on a function

Ohh you mean the usual things we put on top of functions to explain?

Yeah

i can't @Russell Menezes, i get business already exists in the system

I did like a lot of that last week actually

I'll fix that now

Ty

We need it on every single function

Well

Yep, on it

important ones

Especially the public ones

I think all my functionally that I've implemented works but I just need to test it on a business

okay sorry russell let me get this working

Jarod where is the logs now?

i haven't been receiving them

ugh I just realized that the logs are being stored in the wrong place

Ok, what classes are you guys working on?

Until I change it, the logs are being stored in the root of your hard drive

idk why it defaults there

hahah that's fucked

That explains my errors lol

Cos I am on Linux, its not accessible to all apps

it stores it in the logs folder

yeah that must explain it

found the error russell

May 22, 2017 12:55:20 AM

SARJ.BookingSystem.model.database.SQLMaster getBusinessRow

INFO: Failed to find a business in the database with the username:

NewBiz May 22, 2017 12:55:20 AM

SARJ.BookingSystem.model.database.SQLMaster createBusiness

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Messenger

WARNING: [SQLITE\_ERROR] SQL error or missing database (table Businessinfo has 4 columns but 8 values were supplied) May 22, 2017 12:55:20 AM SARJ.BookingSystem.controller.Controller registerBusiness INFO: REGISTER: Failure, business name already taken May 22, 2017 12:56:15 AM SARJ.BookingSystem.model.database.SQLMaster getBusinessRow INFO: Failed to find a business in the database with the username: NewBiz May 22, 2017 12:56:15 AM SARJ.BookingSystem.model.database.SQLMaster createBusiness WARNING: [SQLITE\_ERROR] SQL error or missing database (table Businessinfo has 4 columns but 8 values were supplied) May 22, 2017 12:56:15 AM SARJ.BookingSystem.controller.Controller registerBusiness INFO: REGISTER: Failure, business name already taken May 22, 2017 12:56:17 AM SARJ.BookingSystem.model.Utility searchUser WARNING: null

lemme fix sorry

Ok everyone quick, list your classes LOL

Idk I think my logger is broken, it wasn't even creating log files

Russell try deleting both of your databases and try crteating a business again

Ok, I'll just update everyone what class I am working on at a time

anesu javadoc is all commenting

it can't affect anything

Nah, sometimes the lines screw up with git when merging. Happened on part A

Yeah @Russell Menezes can confirm creating a business works for me now after delting the db

fixed the logging

now it should create logs in the folder the jar is in

okay that's good

Actually

in the SEPT Midsem

the answer to the loggin question was "delete all logging before release"

How should we go about that

set all logging levels to invisible on the release jar?

Yeah okay

Delete both master and other one?

ohh crap yeah, it was delete most of your logging statements LOL. So we also gotta go through and remove those as well?!?!

Yea @Russell Menezes

@Anesu Chiodze probably not, i don't think they'd mind for that one

as long as we make them invisible



2

accident

aloso russell you get an error when yo uclick back on the register business screeen. just ignore it for now i fixed it in another branch

I guessed that question, I remember changing it multiple times before submission lmao

PS have been doing docs in the controller

Whelp I fixed it in this branch ahha

I noticed that

I cant log into a business that I just created, can you login to it Spencer?

check logs

My logs don't exist

For some reason they don't want to generate my user wasn't created properly, gimme a sec

Kk

<https://puu.sh/vX2Jb/2088c3ed6b.png>

it got mixed up, let me find out why

fixed, lemme push

okay i've pushed, i made a owner for you to use aswell, username = russell pass is 1234

Ty

and I found an error right away

it needs a default color

I'll fix that now

Cool cool

can you give me that shade of red that is default?

as a hex string? however you're storing it

#ff417a

Store the hash aswell

okie

wait i figured it out, it isn't that

2017-5-28

Messenger

look for yourself:

<https://puu.sh/vX38L/74d69577f3.png>

The names are in the colour field

yep

pushed a fix

Got it :)

Preferences work!!

not working for me but I think it might be on my end

But the names are still in the colour field

Like it fails on the first time around but you can change them

yeah

Man I didn't expect it to look so good

yeah the weird issue shouldn't happen again if i delete the db

trying too fix it manually but it aint working for some reason lmao

May 22, 2017 1:38:35 AM com.sun.javafx.css.parser.CSSParser term  
WARNING: CSS Error parsing '\*{-fx-background-color: }': Unexpected  
token ')' at [1,24] test May 22, 2017 1:38:35 AM  
com.sun.javafx.css.parser.CSSParser parse WARNING: CSS Error  
parsing '\*{-fx-background-color: }': Expected RBRACE at [-1,-1] NewBiz

just need to fix this russell and it should 100% work

Yea, is that on my end or yours?

I think this error will be on both

I originally thought it was due to the wrong columing in the db and  
they'd why the applying style wasn't working

it was, but i fixed that on my end

lemme push the fixed db

Kk

done

Whats the default colour set as?

actually i think i know how to solve it

Is it coz theres co colour code assigned when the business is created?

No\*

I don't think so

I tried this

<https://puu.sh/vX3LS/be17a47a70.png>

```

public void init(Stage main, Controller c, User u) {
    this.main = main;
    this.u = u;
    this.c = c;

    accent = c.utilities.getBusinessColor();
    if (accent == "" || accent == null) {
        accent = "#ff471a";
    }
    header.setStyle("-fx-background-color: " + accent);
}

```

FvX3LS%2Fbe17a47a70.png&h=ATPLo05XQQWw6r\_841pdllsspCREa54YNCyQCwHu3RxINUbo37rpqlGIMmQMo1kEoJDqhYeCl-  
5EONWmk7Kn69VdjCGI0eB3qfVmb5wXr2q5PWE73n1Pw&s=1)

didn't fix

Hrmمم

Okay I forced the color into the db and it now works fine no problems  
so I'll make it insert a default value in the db on business creations

Yea sweet

Once you push, we'll update it from Dev and merge it into Dev

okay

alright i'll pull it in?

done



Looking all gravy

I am removing all to do comments cos we are never gonna do them?

just make sure they aren't really important first

if they're really important then just message the chat

question interface is a design pattern yea?

Yeah we never really asked about the design pattern lol

a bit too late

I'd say that the controller is facade

but it might not be

i dunno

i kinda implemented a small interface

for the changing of colour in the controller classes

you guys heard the mans

"write a good post mortem and we all good."

ye I think if Homy knows we didn't intentionally cut all the corners we did he won't demolish our mark

haha

question, should i do the changes for validation, like it shouldnt check things that are not entered yet or is it too late for that

too late

i was actually about to do it

but it's a fair bit of work and could fuck things up

so i decided against it

i improved validation though

like i mean i think i could get it done in maybe 30 mins

made username not green all the time

Don't worry about that one russell i think that wouldn't change our marks

okay

what can i do now then

test everything on the program right now

Just run the program a few times, make some services, some users

got it

Maybe fix up some acceptance tests

They're mostly done and the fixes are pretty much just interface stuff



Let's set a submission time?

2.30? 3.00?

I think the longer we do this the more dumb shit we will find and get frustrated with

this isn't worth as much marks as the post mortem

we need to focus on that

sounds good to me

One thing that I realized

Even though we stopped adding bookings in the past

You can still add working times in the past

oh okay

hard to fix? can you do it in under 20 minutes?

is that fine? maybe we could use the excuse that an owner could use that for documenting overtime or something?

also you can still select a date in the past, any way to fix that? add bookings

oh okay that's smart actually

This one for add service: <https://puu.sh/vX4OE/911b1f4059.png>

at the add services menu the owner enters incompatible details the submission button is disabled  
=ATNSTdBjnk6r4vWwUixrFayPjQQX6WrGKfkArE5RX7fZM4J2dUveZ5G3H\_7N8GOOfsKDmtBe5u4jL7zmnLajfCtMXhXKNciQ4\_3nl-

Can we change this to instead of disabling the submission button, just write display an error message

it already displays an error message

yeah that's the point

just rewrite the acceptance criteria

yeah that's what I was saying

This one: <https://puu.sh/vX4Zy/b3b9fbce0a.png> Owner should be able to login without selecting business yeah?

at the owner does NOT select their business, enters their valid username and password the owner selects the login option in the menu ensure the login details rejection message is displayed and return to the login menu, still no active user  
b9fbce0a.png&h=ATO-1aaAaNu5hV4gOFrfwgZbddFz8MgkGmYgfowaecF7wbKdmS9dl\_v2zSu6qrOzhyMICiFttbLQoKBbq1T4BPOOehxUQjbTiDcPQ&s=1

Yes

All acceptance criteria seem to pass, what have we got left?

I'm guessing it's class diagrams or something?

that's next week

so it's 100% just the code today?

yes

we'll submit src and maven today

Are we done?

Yes

sweet



I'll submit

before you do, have you tried running the jar file in command prompt

I can run it by double clicking it in explorer

so i think its fine

Wait

sweet, just coz one of my mates was having problems with compiling in command line

that's why we have maven, maven is good shit when it works

anyway guys i submitted

get hype

last week of this assignment hell

I havent merged lmao.. You are just sumbitting the jar only? Or including the src. If so give me a sec to finish up

what changes have you made?

oh just javadoc?

yeah

just finish the one you're on and merge now

I think it should be enough

Can someone merge it, cos it was wildly unsuccessful last time. Gotta figure it out later when I am fully awake lol. Its the maintanance/javadoc branch

okay I will

done and uploading now

I was so behind in this convo lol. Was too into javadoc 😂

Just realised how it got to people completely submitting without me noticing LOL

I have 3 screens so i just cant ignore fb lmao

I had chrome vid in fullscreen so it disabled them'

see i've got 3 screens infront of me but am only using 2 of them haha

80% uploaded

done.

We should merge the thing into the main branch before tuesday btw

Awesome!

I'll just do it now

The commits just jumped up by 100 lol

33k lines of commits from Jarod lmao

probably that maven restructure

aight i guess i'm off to go cry. I'll start a document for post mortem tomorow. We'll discuss the creation of a video tommorow also



I gotta wake up in 4 hours lol

ouch. get outta here

**Mon, May 22nd 2017, 12:44 pm**

hi @Anesu Chiodze

Today I don't have to show up to Uni. Feels good lol. Might game the first time in a month or so as well 🎮. I haven't run windows for so long that I am vulnerable to that ransomware cos I don't even have that update LOL

**Tue, May 23rd 2017, 10:37 am**

<https://puu.sh/vYBgx/3f04487e1a.png>



#### Part C Marking Guide

Total Marks: 15

- 3 for Functionality
  - Focused on Part B / C specs but requires Part A functionality [to still work]
- 1 for Robustness / GUI
- 1 for Design + Pattern
- 2 for Testing
- 2 for Process Tools (repo, Trello, meeting minutes)
- 2 for Build + Installation Instructions
- 1 for Code Quality
- 3 for Video Pitch + Post-Mortem

([https://l.facebook.com/l.php?u=https%3A%2F%2Fpuu.sh%2FvYBgx%2F3f04487e1a.png&h=AT0eFQO6m88DMYbgYpcQQ-gwMyqhgjH4JtSYyhmhEMXykp5KB7H4uThs-8Kp7oD1ZgJXeHIGDzzN4oP12HZpK0q9U9oXF954JsaglUAC-QUTw2YOy8MebMRocsQm1k5DnV4\\_crEr335-8Q&s=1](https://l.facebook.com/l.php?u=https%3A%2F%2Fpuu.sh%2FvYBgx%2F3f04487e1a.png&h=AT0eFQO6m88DMYbgYpcQQ-gwMyqhgjH4JtSYyhmhEMXykp5KB7H4uThs-8Kp7oD1ZgJXeHIGDzzN4oP12HZpK0q9U9oXF954JsaglUAC-QUTw2YOy8MebMRocsQm1k5DnV4_crEr335-8Q&s=1))

Are the build and installation instructions due today? Or thats part of the documentation due next week?

due next week

I'm so anxious about our demo

after we submitted i couldn't sleep

We got this

like what if we forgot to test something important ahaha

like, i dont think we re-tested opening hours working

either way its only worth 20%

of the part c mark

so

lmao, kinda same. I haven't run the program cos It might break and I don't wanna know LOL

After the submission

Wait, you are right, thats barely anything for part c lol

but we will be fine! Homie has been pretty good at marking these recently

I'm currently walking somewhere but I'll check it out when I get to school, can you currently create everything from an empty db?

We meeting today?

I'm free from 2:30 :)

Can't get into the floor 2 room anymore I don't think

Aww

haha. Will be there around that time as well. If not 20 mins late. Just let us know where you guys are at

Ye I can't find anywhere

Rip

Any luck Jarod?

nope

Just sitting on a random couch on floor 9

A couple of people were using the couch as tables lmao

Lol

you out?

Not yet will be out in 2mins

Where are you guys at

I'm building 10 floor 9 rn

Errors in master, both mine and russells githubs aren't working

What you mean

there were two pull requests from maintenance/javadoc which we think might have overriden some of russel's changes

open up the project

It's too late we already submitted

Does the program run

no

The jar file I submitted does run

As long as they don't compile we should be okay

2017-5-28

Messenger

I'm here

It's okay don't stress, we should be able to just explain we made a mistake during submission, github glitch, and it ran on all our computers

then just run an older commit on our pc

if you go into part c - code zip the snapshot there works

it doesn't, the preferences doesn't reload the page

that's the one just before I merged maintenance/javadoc, i just didn't recompile again because it was supposed to be only comments

Ah

yea but did you straight copy the files that anesu changed?

No i merged

manually?

pull request his branch - > dev

no

did you merge your branch?

the feature branch?

so does master not run?

no

why what happens?

this snapshot runs, tough luck if we lose marks i guess

as long as we can get at least a mark or 2, then we only lose like 6%

of the part c mark which is like 1% of the overall

it's fixed locally

on my computer

Okay push to master so we can compile in the demo if they ask us to

Where are you guys

10.9

**Tue, May 23rd 2017, 5:33 pm**

The error was it isn't filtering by business

**Tue, May 23rd 2017, 8:43 pm**

Just casually writing an essay worth of constructive criticism (aka a complaint) on the CT ces LOL

**Wed, May 24th 2017, 10:39 am**

When you only have CT lecture today. Questioning if it's worth the effort lol. Decisions decision....

Wed, May 24th 2017, 1:49 pm

Finally got our part A marks

lmao 95?

Ikr

\*\*\*not including 5 marks from the inclass weekly progress\*\* So what does that mean its out of?

Out of 10

so we pretty much 100%'d part A

Thats literally what I am wondering lmao

No way that's amazing

Too good to be true 😂😂

makes me a lot more confident in this subject

you guys probably already know but the video is dropping from 3 marks to 2 marks

Thank god

That is some dumb shit

Thu, May 25th 2017, 10:36 am

Hey Spencer, when you get a chance could you check our part b mark on blackboard

Thu, May 25th 2017, 2:20 pm

Yup

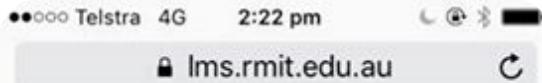
9.5 again

Out of 10

What the fuck

I'm in bed so this is unreadable but here

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/18698681\\_10208593849263744\\_796084947\\_o.jpg?oh=76d594a6586a3341aeef34a0c60ffe8b&oe=592CE258](https://scontent.fsyd3-1.fna.fbcdn.net/v/t35.0-0/p480x480/18698681_10208593849263744_796084947_o.jpg?oh=76d594a6586a3341aeef34a0c60ffe8b&oe=592CE258))



**Rubric Detail**  
A rubric lists grading criteria that instructors use to evaluate student work. Your instructor linked a rubric to this item and made it available to you. Select Grid View or List View to change the rubric's layout.

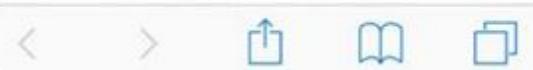
Name: SEPT 2017 Assignment Part B

Grid View List View

|                   | Criteria 1                                                                                                                                                                                                                                                       | Criteria 2                                                                                                                                                                | Criteria 3                                                                                                                                                                              | New Features                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Functionality     | 3 (30%)<br>Main functions work                                                                                                                                                                                                                                   | 2.25 (22.5%)<br>Can't do the main function or part functioning.<br><br>Feedback:<br>2.25 for the part based on                                                            | 1.8 (18%)<br>Add function does not work or not complete                                                                                                                                 | 0 (0%)<br>No app or not working                                                                     |
| Ease of Use       | 3.5 (35%)<br>Complete, logical, efficient, pleasant and pleasing great looking clean and looking clean. Impressive GUI<br><br>Feedback:<br>Not done                                                                                                              | 2.8 (28%)<br>Great code layout but not enough feedback or communication or not enough or not professional<br><br>Feedback:<br>Not done                                    | 1.8 (18%)<br>Great code layout but not enough feedback or communication or not enough or not professional<br><br>Feedback:<br>Not done                                                  | 0 (0%)<br>Not organized code at all and no functioning and the look is not looking great or logical |
| Process and Style | 3.5 (35%)<br>Comprehensive use of using logic when writing the code. Good with involving innovative mind have a good style of writing and it's more likely for new functions to come up. Comprehensive, elegant, easy to understand<br><br>Feedback:<br>Not done | 1.75 (17.5%)<br>Good overall but lack of logic when writing the code. Not enough feedback or communication or not enough or not professional<br><br>Feedback:<br>Not done | .88 (8.8%)<br>The application lacks at all and involving reading mistakes, and no specific, detailed feedback. It's not good. It's not good. Communication<br><br>Feedback:<br>Not done | 0 (0%)<br>I don't like the documentation at all. Evidence submitted for this section                |

This rubric's total value of 5.25 has been converted with a value of 5.2 out of 10.0.

Name: SEPT 2017 Assignment Part B



LOL

Jfc

Dope thanks Spencer!

I feel like this must be some kind of error

Shh just accept it :P let's just not correct homy

Fri, May 26th 2017, 11:51 am

You guys cool for a meeting tomorrow?

Online? Sure

Yeah, I'm not coming in on a weekend lol

Sounds good

Just making sure haha

Fri, May 26th 2017, 11:06 pm

Regarding class test I was going to send it to day, but I am extremely exhausted and flat out, and don't want to make any mistakes when sending the notifications. I will try to do it tomorrow if I get some time free, but will promise you will get it before the weekend. Sorry, too tired....

Cheers,  
Sebastian

([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18718125\\_194018698293472\\_1660757749\\_n.png?oh=657e75e95fd6e3ef8aa5c0b67c9cefac&oe=592D0D91](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/18718125_194018698293472_1660757749_n.png?oh=657e75e95fd6e3ef8aa5c0b67c9cefac&oe=592D0D91))

ayy lmao

must be hard sending an automarked test

Ikr



([https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/15033680\\_350983511920374\\_2003166183\\_n.gif?fallback=1&oh=9940e9c5c8bafe61ccc613ee3dec9140&oe=592CF5A6](https://scontent.fsyd3-1.fna.fbcdn.net/v/t34.0-12/15033680_350983511920374_2003166183_n.gif?fallback=1&oh=9940e9c5c8bafe61ccc613ee3dec9140&oe=592CF5A6))

ahahah

Sat, May 27th 2017, 8:54 am

Barely passes before negative marks :)

I hope with questions where it needed 3 options and you selected 2, he gives you the 2 marks lol

Sat, May 27th 2017, 12:02 pm

I'm just happy that I passed that one jfc

You got the full marks with the 30% subtraction?

Cos I am still waiting for mine, and I doubt I passed with those in place

I mean with negative marks

I lose 1 mark in total I'm pretty sure

I mean that's how much gets subtracted

Wow, I am pretty sure I will lose a good amount. I haven't subtracted, but I have seen a few from just pure observation lol

I got 60% raw, how are you guys calculating your negative marks

55% raw for me lol. I haven't, too scared to cos looking at what I got wrong, mostly was from the negative marks ones lmao

I assume Jarod only got 1 question with 1 marks wrong that has the negative marks so he is good either way

I have 8 negative marks lmao

Safe to say I gotta pull of some insane skills in the exams 😎

Same here

Can y'all see the test results?

Yeah

Just the automatic google ones

I mean the actual test with feedback

I'm just getting an error

Wait you got the email?

Check the other email Russell

I haven't gotten my feedback for that yet

Yea, it just says you need permission

I think my phone is stuffed I gotta look at it on my pc

You mean the google "view" button. or a second email?

If you are talking about the first one, yeah you can. You need to be logged in to your student email ofcause

The view button

Go into chrome browser on your phone and log in from there. Thats how I have fixed it. Just means you are gonna be using that everytime you google something though

Assuming it's an Android phone which I am sure it was

Yea I CBF haha I'll just wait till I'm home

Guys we need to finish our documentation today and tommorow

Is there a checklist on trello?

No

I have put a list on trello yesterday not sure if it's all of it

Got the video on there?

I think so

yeah it's on there

I assigned the class diagram and installation instructions to me and the database schema diagram to spence

But the group details/post mortem/video will be something we all have to work on together

The other major bits of documentation are: Links to resources/Bugs and issues document/How to document

I can do the video editing if no one is passionate about that, but not the voicing lmao

I'm doing both right now anesu. Don't worry about it :)

As long as yall lemme get off the hook for the post mortem hahaha

I can't access trello right now, so what else is left? (I.e not assigned to anyone)

Multiple people can do the post mortem at the same time

so you could start on a section of that

[https://docs.google.com/a/rmit.edu.au/document/d/1sv3clMClaugen-ZMyURHmFHbBpkTwkw9\\_M1dT0idT0/edit?usp=sharing](https://docs.google.com/a/rmit.edu.au/document/d/1sv3clMClaugen-ZMyURHmFHbBpkTwkw9_M1dT0idT0/edit?usp=sharing)

mostly our meeting should just be discussing what stuff people in the group did and what stuff went wrong in the assignment

lol i keep trying to get footage of our program but its so buggy  
hahahaha

I keep getting freezes and db locks

Would making a fresh database fix it?

fingers crossed they don't actually launch the program after the demo

I don't think so, I probably will make a new db though cos this one is full of our garbage test names

thats an HD level software right there lmao

if we can get above 60% on this part of the assignment im pretty sure it's an automatic pass?

depends on your midsemester score but exam is 40% isn't it?

Well concidering our marks for the other parts I think we'll get 9.5

Yea

Forgot about the 40%. Thats awesome

I never would have thought this would be my highest scoring subject

**Sat, May 27th 2017, 5:55 pm**

I've got about a minute 30 done of the vid

idk what else to put in it

they said you should show architecture diagrams

homy said the vid doesn't need to be long at all

how long

I think homy said the vid should be 1-3 and lawrence said 3-5

Hahahahahaahahahaha

Probably cos he can't be fucked watching 5 minutes of 30 groups crap

Fk i forgot about our meeting today and I'm going to a party soon

We can have it tomorrow

as long as we do have it

lets just have it tommorow

i can show you the vid then too

yeah

Alright in that case I'll show the database diagram then just finish the video

Can we do it sometime after 2:30 and before 4:30 or after 8:30

between 2.30 and 4.30 is good

Perfectly my time frame! I mean anytime before 4pm or after 6:30

3pm tomorrow line up with everyone?

Yeah, should be fine

anyone done anything for the post mortem yet?

Not home yet, will be in 30

[https://docs.google.com/a/rmit.edu.au/document/d/1sv3cIMClaugen-ZMyURHmFHbBpkTwkw9\\_M1dT0idT0/edit?usp=sharing](https://docs.google.com/a/rmit.edu.au/document/d/1sv3cIMClaugen-ZMyURHmFHbBpkTwkw9_M1dT0idT0/edit?usp=sharing)

iHTdJYS9xYqmnZl3Q92jQSa35Mql73fEFtZ2O4gPKbwmWvHxaGAG1hILpEX9WzYcwEe5maNAdrbmICOh2EZfj79suW1mgJ\_g&s=1)

finished the video: <https://www.youtube.com/watch?v=e8-sMJZTYf0>

Legit thought you finished the vid for a sec

I actually almost have hahahaa

I am expecting to be rick roller

ohh not as bad

need some nice jazz music for our video

LOL

what about this, i think its pretty jazzy:

<https://www.youtube.com/watch?v=y6120QOlzfU>

Darude - Sandstorm



hahaha

all serious, do you think we should have some chill music in the background?

quiet enough that i can talk over it

i just finished the video, just need to render now

put machintosh plus in the background lmao

Yeah put some NoCopyrightSounds like every YouTuber lol

2017-5-28

Messenger

alright here's the video

it's cringy af but gets better

<https://www.dropbox.com/s/hamkng01qe6qcgk/project3.mp4?dl=0>

thats why i wanted jazz, to hide the cringe

I actually had a playlist of background music on youtube, let me see if there is any that could be appropriate for this on it though

Here, there isn't any jazz options in there though. But there is a good variety and maybe might spawn an idea of what to use!  
<https://www.youtube.com/playlist?list=PL6BslukluglIsBzbRNb-Ik8FtHE68tFXz>

May or may not help lol

Fun fact, Microsoft used one of them in their surface book commercial (I think its the second one). Just thought that was interesting

Just got home and my internet is dead lol

The video is good

I watched half of it, and was actually really good. I expected it to be cringey as like usual vids like this, but it wasn't. Will watch the whole thing when I have a working connection. One thing though, not important or anything especially if a lot of changes need to be done to make it work, this will fully depend on whatever you are using as the editor, but what if you had the "app" in front of a wallpaper so that it's not full screen?

**Sun, May 28th 2017, 12:02 pm**

So the post mortem is supposed to be in like report format right?

nvm, kept reading through the doc, it is

**Sun, May 28th 2017, 3:01 pm**

Finally my internet is back. That was an experience cos I have no data plan on my phone lol

good timing lol

We should probably have our meeting soon

I'm ready when y'all are :)

Same here

Same

ready

⌚ Jarod started a group call.

⌚ Jarod joined the group call.

⌚ You joined the group call.

⌚ Anesu joined the group call.

Spencer joined the group call.

Anesu joined the group call.

Group call ended

I started a submission folder in the git files

master branch

ayy lads

instead of each writing a section of each part each

how about one person just writes each section

and we divide them

and if we struggle we just ask for help in here?

sounds good

cos i mean anesu already wrote heaps for these and they're really good

I'll start on a random section after I do the class diagram

alright i added user stories and the video to the submission folder

and a database schema

### Sun, May 28th 2017, 9:11 pm

I just came back, quickly finishing up my other assignment and I will do what I need to do soon

The questions that still need to be done are: What still confuses or concerns us? How would we assess the success of this project?

Do you guys have any ideas?

I answered a couple of questions but I can't come up with any ideas for those

How would we assess the success of this project?: I would say on a scale of 1 to 10 I would give it a 9 and use one of the reasons on the fact that we wanted to make the database be able to run online which would allow a centralized location for the database which would then allow multiple users to use it at the same time. This would probably be a crucial requirement if we were to deploy the software for actual use

I probably wouldn't give it a 9 since it wasn't really that polished

I'd probably give it a 7 at best

hahaha

I was trying to scale it with the marks 😊

It would probably only take a few hours of work to fix the problems it has. I think an 8 or 9 is fine

I just got home now, I'd say yea 8-9 aswell

2017-5-28

Messenger

Well I don't really mind but I'm not writing that section