

Selected Date Range: February 4th 2004 - May 1st 2017

Total Messages Downloaded: 13600

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

Day	10:30 to 12:30	12:30 to 14:30	14:30 to 16:30	16:30 to 18:30
Tuesday	COSC-1107-AUSCY-S1-TUT01/03 056.06.090 Tutorial	COSC-2536-AUSCY-S1-PRA01/02 014.10.030 Lecture	COSC-1107-AUSCY-S1-LECO1/01 012.10.002 Lecture	COSC-2299-AUSCY-S1-LECO1/03 080.04.006 Lecture
Wednesday	COSC-2536-AUSCY-S1-LECO1/01 080.04.011 Lecture	COSC-1107-AUSCY-S1-LECO1/02 080.01.002 Lecture	COSC-2536-AUSCY-S1-TUT01/08 056.07.093 Tutorial	COSC-2299-AUSCY-S1-TUT01/02 014.06.013 Tutorial
Thursday	COSC-2123-AUSCY-S1-TUT01/03 057.03.010 Tutorial	COSC-2123-AUSCY-S1-LECO1/03 014.10.031 Lecture	COSC-2536-AUSCY-S1-PRA01/03 014.06.015 Practical	COSC-2123-AUSCY-S1-LECO1/01 080.04.011 Lecture

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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	9:15:00-9:45:00	9:45:00-10:15:00	10:15:00-10:45:00	10:45:00-11:15:00	11:15:00-11:45:00	11:45:00-12:15:00	12:15:00-12:45:00	12:45:00-13:15:00	13:15:00-13:45:00	13:45:00-14:15:00	14:15:00-14:45:00	14:45:00-15:15:00
Monday												
Tuesday	COSC-1107-AUSCY-S1-TUT01/01 056.05.097 Tutorial											
Wednesday												
Thursday												
Friday												
Saturday												

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17015486_1766584836692339_1876401175_o.png?oh=74aed87981b212e6463c7462679f560b&oe=5907D98C)

I assume this is supposed to help plan the meeting?

Yea

	8:30	9:30	10:30	11:30	12:30	13:30	14:30	15:30	16:30	17:30	18:30	
Sunday	08:45-9:45	09:45-10:45	10:45-11:45	11:45-12:45	12:45-13:45	13:45-14:45	14:45-15:45	15:45-16:45	16:45-17:45	17:45-18:45		
Monday		09:45-11:30 EECE-1107-AUSCY-S1- TUT01/03 080.11.000 Tutorial	11:30-13:30 EEET-2369-AUSCY-S1- PRACTICAL 012.00.021 Practical			13:30-15:30 EEET-2369-AUSCY-S1- LCC01/03 080.11.010 Tutorial			15:30-17:30 EECE-2299-AUSCY-S1- LECTURE 014.00.006 Lecture			
Tuesday		13:30-15:30 EEET-2096- ASSESSMENT TUT01/03 010.13.016		14:30-16:30 EEET-2369- ASSESSMENT TUT01/03 080.11.010 Tutorial			15:30-17:30 EEET-2369-AUSCY-S1- PRACTICAL 012.00.021 Practical		16:30-18:30 EEET-2299-AUSCY-S1- LECTURE 014.00.013 Tutorial			
Wednesday	13:30-15:30 EEET-2096-AUSCY-S1- ASSESSMENT 010.09.013 Practical			13:30-14:30 EECE-1107-AUSCY-S1- LCC01/03 056.05.088 Lecture		14:30-16:30 EEET-2369- ASSESSMENT TUT01/03 080.11.008 Tutorial			15:30-17:30 EEET-2299-AUSCY-S1- PRACTICAL 012.00.007 Practical			
Thursday		13:30-15:30 EEET-2369- ASSESSMENT TUT01/03 080.11.010 Tutorial			14:30-16:30 EEET-2369- ASSESSMENT TUT01/03 080.11.008 Tutorial			15:30-17:30 EEET-2299-AUSCY-S1- LECTURE 014.11.068 Tutorial		16:30-18:30 EEET-2299-AUSCY-S1- PRACTICAL 012.11.019 Practical		
Friday												
Saturday												

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/17078733_1892774684341369_1196541053_n.jpg?oh=41c12b52ef37d027bf449eaa871603f2&oe=5907E060)

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

***** Telstra 4G 6:20 pm

sts.rmit.edu.au

RMIT UNIVERSITY Student Timetabling System

Weekly timetable for Spencer Porteous

System messages

- Please note that you can modify your booked timetable in STS for Semester 1 2016 up until Friday 17 March 2017 11:59 pm.
- For an optimal STS experience, please use Google Chrome or Mozilla Firefox.
- Timetabling Questions? Please refer to the RMITConnect Portal if you have any questions.

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(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17036141_10207950068929638_906099072_o.jpg?oh=91b81b23b88867fb54cb5edbc3c5ab3c&oe=5908326D)

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&h=ATOAdGm8D1NMG8ke71GPgme2v6YlkNe1XCiyl11L-bOZ1WMaQHTbe_COoMiNkjM-21pIVT3hu20nSGsc-H5FgRG2anS6EHxIIFi71SAdxOCqPrEhhL_y0q3IG5-gaB58g_lY2r-m&s=1](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=ATOAdGm8D1NMG8ke71GPgme2v6YlkNe1XCiyl11L-bOZ1WMaQHTbe_COoMiNkjM-21pIVT3hu20nSGsc-H5FgRG2anS6EHxIIFi71SAdxOCqPrEhhL_y0q3IG5-gaB58g_lY2r-m&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?



COSC1125/1127 Computing Theory
School of Computer Science and IT



RMIT University
Semester 1, 2017
Tutorial No. 2
Regular Expressions & Grammars

Preparation

Before this tutorial you are expected to have read Section 3 of the Computing Theory notes.

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17105465_1895253420760162_911272133_n.png?oh=d828b8c883c972dc3c1224be0dbdcecb&oe=59087219)

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/CT17-notes.pdf?oh=9b4500789974e8d1c9ee198f5774d536&oe=59084CC4&dl=1)



Cool thanks!

Tue, Mar 7th 2017, 10:39 am

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

I'm 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

Rip I have a prac on at 3:30 :(

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

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

Yup We are in a spot under the stairs

[nit.edu.au/document/d/1qu6lrqAK0Jb4F52ldhJTgVXcLwMcGtWcRrFBt6axml/edit?](https://nit.edu.au/document/d/1qu6lrqAK0Jb4F52ldhJTgVXcLwMcGtWcRrFBt6axml/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)
<https://www.lucidchart.com/documents/edit/c007ea90-63f9-49aa-9684-63f9-49aa-9684-75b5d3e6a40f#>

om/l.php?
https://www.lucidchart.com%2Fdocuments%2Fedit%2Fc007ea90-63f9-49aa-9684-h=ATNvVH5BBlvw7X1ifjGk0DLMPeEiBmezffKh1f9dhOsUJw84E6bMsMF5N5qDiR-3x1HX0tp8ir6_vPuNRakwRLcRD1pjnnjmMJaTFwDwrOBrBrCanjfDdpB&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 lel

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?

11 is fine Yes, I am available anytime really

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. WHateve 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?

forces memory leak I dunno lol

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?

I'm at home Anesu It's a conference call

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

That's fine :) if that's fine with you



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

just realised what you did nvm

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 tomorrow 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?

Yeah As in later on when we do the GUI?



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.print("Please enter the identification number of your choice from the options below: ");
        System.out.print("0 - Login");
        System.out.print("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.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/17270516_1899844093634428_708963960_n.png?oh=7ce14bff9835e86d95112eb33a393128&oe=590861BE)

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

Yeah will do Aside from that it looks great!

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 🍏

Guessing the algorithms one What quiz?

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

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 before I synced.
Apparently there is some overlapping changes?
Did anyone work in the Menu class?

Ohh I see. 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

With the classes etc Is there another branch?

Should be there according to github:



(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17321564_1900498236902347_326763814_n.png?oh=51efd2a2b6d7faca730a8967a1168826&oe=5907E9E6)

So are my changes overwritten?

I hope not, let me check They shouldn't be.

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

also fixing the char to string thing cause*

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

yeah So the branch is fine? just commit it

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!

For stories Employee register and login:

https://docs.google.com/document/d/1_wbm0WujBg6PDrpakdKbm_VOpr8kTuknG_-JXObkY/edit?usp=sharing

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>			

'M4IWxyhYg8hJQUq9CLiREwKZ2Bru2ziZLPbReQ6dsI3Pvr7nHa2gDsw48HJm&s=1)

For login and register:

<https://docs.google.com/document/d/12FkVelhmP6wyFpeWo3LNd39Zq0DUu6koQRGcqnEpEJY/edit?usp=sharing>

1WwZVA36bsOfw8qMIOEbFZclaMdtyR_d2pqy5RaIXLjCMvFOTmVxJRGN42p5tn_0-

y # :	Register a customer	Priority	
		Effort	
As a	Customer		
want	Register as a customer		
I can	Login into the system as a customer		
ance teria	<p>Criterion 1:</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>Criterion 2:</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>		

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

Got the SQLite db working Ok cool, done

It's merged, you can sync it now Ohhh NICE.

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

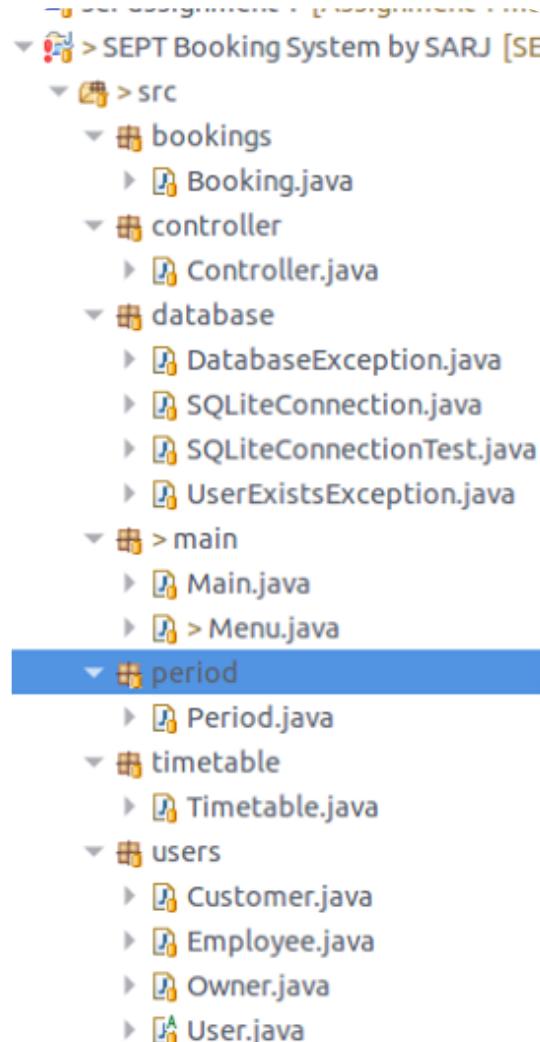
How on earth do you quickly find the error in java without running it?

in eclipse*

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

Nope it aint there :(Like:

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17270963_1900521410233363_1735832122_n.png?oh=3d25033e0976587b8b944f025e7d0a49&oe=5908537E)



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.fsyd4-1.fna.fbcdn.net/v/t35.0-12/17269928_1900521863566651_1536965876_o.png?oh=1849e7091fc0826ae334fbf00963a2ae&oe=59084DB0)

oh what is it yeah it says the same for me

ohhhh sorry C:/Users/Spencer...

I know what the problem is



It's pointing to the wrong driver

fixed lemme fix it

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

Nah, still not working And fixed

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't 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?

does our program work? Yeah, 2:30 was it?

as in, run to the standard of tommorow? Yup

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17238971_1900619193556918_676616602_n.png?oh=1c9a58c3b603bddde3d6dfb6591f45a7&oe=59083D53)

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17321347_1900655200219984_282776113_n.png?oh=aae54d23122ae06a280ee3c86e11d53b&oe=5907E7AB)

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

Ok, that seemed to have solved it I think so

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

I am here, where are you?

For the stairs I am at the exit door

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



```

<?xml version="1.0" encoding="UTF-8"?>
<classpath>
<classpathentry kind="src" path="src"/>
<classpathentry kind="con" path="org.eclipse.jdt.launching.JRE_CONTAINER">
<classpathentry kind="lib" path="org.eclipse.jdt.launching.JRE_CONTAINER/lib/>
<classpathentry kind="lib" path="lib/sqlite-jdbc-3.16.1.jar"/>
<classpathentry kind="output" path="bin"/>
</classpath>

```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/17321353_10208069319990840_1871071540_n.jpg?oh=ede9c9ff172b9f72010dfff6abd6522d&oe=5908674A)

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:

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17274288_1901026173516220_962342064_n.png?oh=30874de108164ddebadfca7275feee3b&oe=5907DC24)

maybe right click in eclipse on the project -> refresh

both from menu and that I have :P then try

and even restarted eclipse restart eclipse?

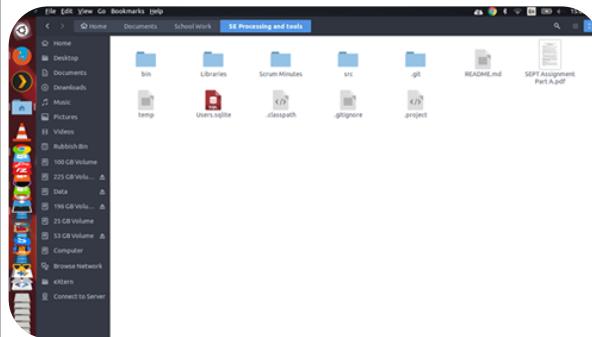
both from the menu and manually LOL

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.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17342033_1901027183516119_1900093731_o.png?oh=441d4b6275175f5c84f7e5db5247ed80&oe=590833ED)

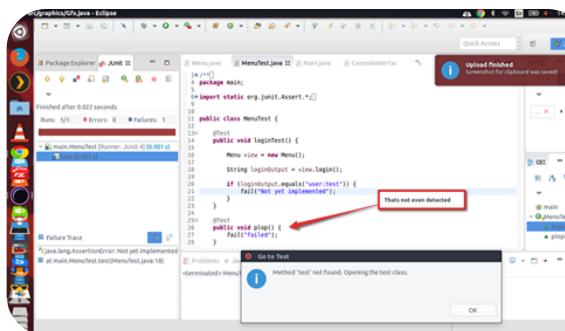


Your eclipse is probably fucked

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.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17273402_1901036933515144_844787322_o.png?oh=3f8f63033ebad8c46f59260032590075&oe=590827C8)

I can probably fix that.

6 What floor is class on again?

didn't get roasted Where'd you go Jarod?

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 :(

Yup :(Well that sucks Dayum Rip

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:

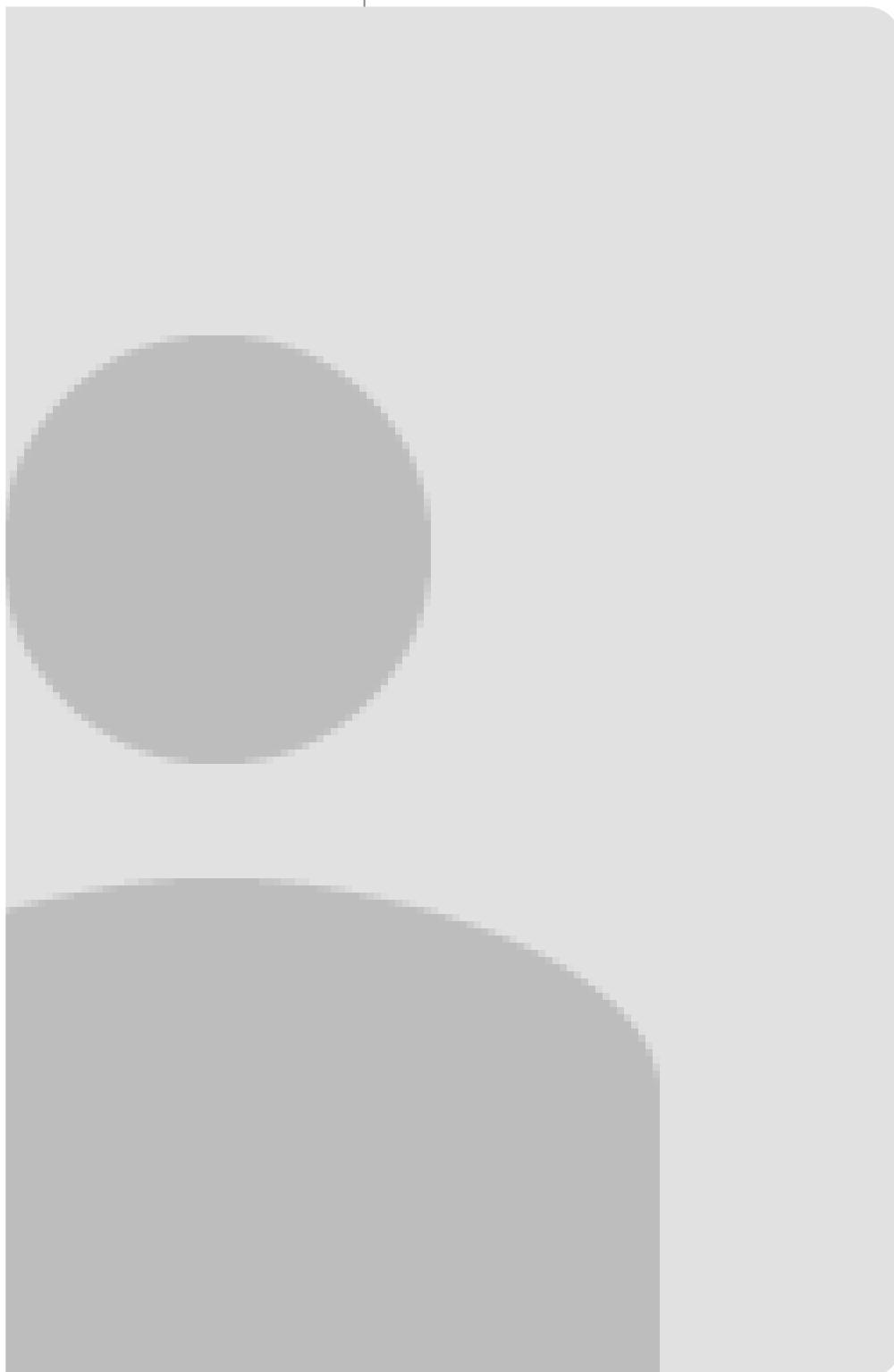
Neat thanks angus.kenny@rmit.edu.au

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

forms/d/e/1FAIpQLSfRu90r6uV4u_zeDqwese3pXCFQQhDBUVAzwO143nm8DxQ6-ofcause)

62Fe%2F1FAIpQLSfRu90r6uV4u_zeDqwese3pXCFQQhDBUVAzwO143nm8DxQ6-

szfoQ8Clqj0lZoGWIZHZE4E2elC_Mrol2e4vl6oBIYDJcp7tiAbMNy4KHVqNdt&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

1:30 so that I can have my lunch lol Same



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 4:00 anything important i miss? I've checked the trello, looks a lot 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?

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17409881_1903321956619975_1393373194_n.png?oh=f0c6d522f46288837e670bb91106f720&oe=59086F07)

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

welp I knew I was doing something wrong lol

hahahaha, ok

Opens facebook and this shows up:



(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17409803_1903344306617740_439278041_n.png?oh=3937308d54fef5aefb1ca679d86ff1db&oe=590812A6)

Desperation is real in this one

computing theory seems harder than it looks

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

Yea the binary question?

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

what are we doing For booking

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

may aswell include that next sprint for part B

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

I don't understand That sounds recursive

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.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17379727_1903430219942482_687428569_o.jpg?oh=682f91f97191e3784cf68f21f5273cc7&oe=5908721A)



(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17407757_1903430226609148_991466738_o.jpg?oh=05273727ab698a6a1835b260fc17a495&oe=5907E4F6)



(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17407970_1903430239942480_1652802212_o.jpg?oh=9a7ea8bbb9cf9bacf3eb7645c183fc2d&oe=5907F4A7)



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

That's not what I ment to an array of strings

this is for something else

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

My bad Oh okay

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

Sounds good Definitely support doing that

yeah Are you currently doing that?

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17407725_10208105199407803_1930940166_o.jpg?oh=18fdfcc7024ee4fe6544520c7599f0fe&oe=59082ECA)

•••• Telstra 4G 10:21 pm 33%

< Home Software Engin... >

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

Jarod

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

Sounds good

Type a message...

Aa

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 }

Great idea Ahhhh okay I understand now

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.

Ohh haha 📞 Group video chat ended

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 can't log in They don't have usernames

Yeah integer ID oh employees

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 tomorrow between 12.30-4.30?

I am only available from 2:30

No worries, Russell you got uni tomorrow?

All good dude I do not :(

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]

Cool cool :) I can do the user ones

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 :)

just fixed what I broke in controller Neato

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 ain't 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 ok ohh wait, forget about the =0 part lol

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)



Whoops

https://docs.google.com/document/d/1-TmuPo4wbucjh5xbdE9BxFYJ6jT1WNpT1K8hyb8-v_k/edit?usp=sharing

,2F%2Fdocs.google.com%2Fdocument%2Fd%2F1-
v_k%2Fedit%3Fusp%3Dsharing&h=ATOLbnLiCAC25UPVKMMVuS9t80vokfKK-

6GGQ6SBE29sngL66WoZZhCc_s3ty2MSedYjXBjEHiqZpUdRci4p4lsq1GVbPH&s=1)

Account Holder withdraws cash	Priority
	Effort
Account holder	
To withdraw cash from an ATM	
I don't have to wait in line at the bank	

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.

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.

<i>NOTE: This one is an example.</i>	

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

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17410051_1903897673229070_1367960127_n.png?oh=f9824c6f0f8712edfbcb0b75df8de2282&oe=59080238)

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

yeah im just fixing that

lel my github fucked up again

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17361490_1903901633228674_189670041_n.png?oh=953f1a97c798754af5744220e3451f2b&oe=5907E0F8)

for me And yes to Jarod

yeah I'll try to make it to the city

```
    * Prints all bookings to screen
    *
2   * @param [booking][0 - customerUsername, 1 - startPeriod, 2 - endPeriod]
3   */
4@  public void viewBookings(String[][] bookings) {
5@     System.out.println("-----\nBookings\n-----");
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17409668_1903903826561788_232522468_n.png?oh=74df6064eddcafa1daac58e051fc5699&oe=59085818)

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:

```
    */
    *
    */
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++) {
            System.out.print(bookings[i][j]);
            if (j == 0)
                System.out.print(": "); //Colon after customer Name
            else
                if (j < bookings[i].length-1)
                    System.out.print(",");
                else
                    System.out.print("\n"); //1.e 5pm-7pm
            }
        System.out.println();
    }
}
```

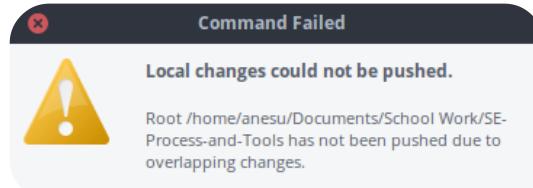
(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17391828_1903925523226285_1363809968_n.png?oh=2a594f89bfa7bb1000ecc40a64a4e2bf&oe=59082648)

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17439466_1903934929892011_910658765_n.png?oh=0e1fb14a87b2556f7ef897451ef16e6c&oe=5907E54A)

Ahh, did anyone edit the Menu class?

Ok, Should I try to merge?

Problem solved I think I have an idea

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

Time to cram Oh fuck I forgot about that

Rip LOL

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

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17391759_1903984236553747_1481565556_n.png?oh=1ec0b97e2da386c2536f4b6a41edaafc&oe=59086FE3)

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, i - timetable][]
 */
public void showEmployeeAvailability(String[][][] employeeTimetables) {
}
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17440330_1903995283219309_1622882800_n.png)

```
oh=ef07c8522e934e69d9d7d6e10109e814&oe=59083F54)

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

    ...

```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17410395_1903995419885962_301150832_n.png?oh=829ef311c69069a08199a92559eb3982&oe=5907F5C3)

Timetable involves an array of periods

Ok, cool Each with start and end times

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

```
me: jarodwright
rd: newpass
jarod
s: asd
Number: asd
tion: ResultSet closed
-----
ng System
-----
identification number of your choice from the options below:
lite.core.CoreResultSet.checkOpen(CoreResultSet.java:69)
lite.jdbc3.JDBC3ResultSet.findColumn(JDBC3ResultSet.java:38)
lite.jdbc3.JDBC3ResultSet.getString(JDBC3ResultSet.java:443)
ller.Controller.searchUser(Controller.java:175)
ller.Controller.register(Controller.java:96)
ller.Controller.<init>(Controller.java:49)
ain.main(Main.java:11)
```

```
: 1
me: jarodwright
rd: newpass
tion: ResultSet closed
lite.core.CoreResultSet.checkOpen(CoreResultSet.java:69)
lite.jdbc3.JDBC3ResultSet.findColumn(JDBC3ResultSet.java:38)
lite.jdbc3.JDBC3ResultSet.getString(JDBC3ResultSet.java:443)
ller.Controller.searchUser(Controller.java:175)
ller.Controller.login(Controller.java:78)
ller.Controller.<init>(Controller.java:43)
ain.main(Main.java:11)
ad "main" java.lang.NullPointerException
ller.Controller.login(Controller.java:78)
ller.Controller.<init>(Controller.java:43)
ain.main(Main.java:11)
```

bc.png&h=ATPhYJmoq-nzv-SmlOGtaSRWTI-wCdye-z6DfECT3vrPWwqX3EEX4ixlj_HIXh55sUbrrqHarOvuB0W3EnG8sVDNV5Nqy1&s=1

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

yeah that fixed it Not sure what causes that

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

I don't know why

Might not be SQL might be elsewhere

yeah They're definitely a Owner object

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

I think I fixed it it's inheritance

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17410095_1904385489846955_1803745261_n.png?oh=afa6d58127ba7c1bfe283bb8bed4aad4&oe=59081C08)

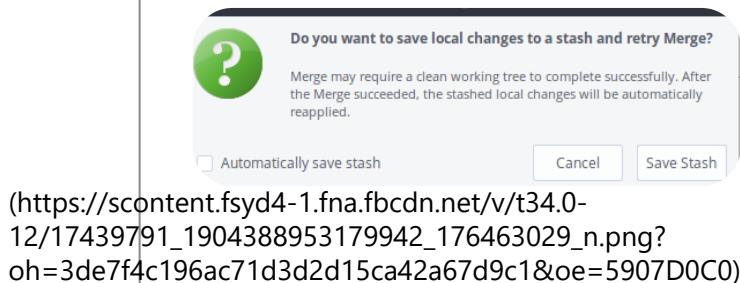
I can word it better, but you get the point hopefully

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



What do I do here?

I selected sync and that showed up

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

my changes aren't too big good idea

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?

Weekly I think We can set them

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

whereabouts? It's on Trello

Lemme find it Oh haha cant find it hahaha

DIdnt't I add one on trello? Found it nvm

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 dont need to test those ones if it doesnt work

just everything else

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

bstracting 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.

anyways everyone install that oh well

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

Huh russell? Yea I kinda left :P

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

I am here if they're not taken

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://www.facebook.com/messages/t/1228370993878882>

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

ok It is for now according to the tutor

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: 0332198654
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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17474782_1904961333122704_1013202931_n.png?oh=5193aa5050e2bb06b372ab3dbf4ab3ad&oe=5907E229)

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17467766_1904971193121718_2145565432_n.png?oh=e4592fa84e6f385b8a98cd9ea892ee93&oe=590827EB)

Fixed: Whoops, removing the @ lol

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17467664_1904972106454960_492535043_n.png?oh=ad91b4ab548f463f4347f1e6eeeeb1a1&oe=5907E1FD)

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

Fair enough 🎉 yeah inb4 he roasts

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

Ok like above

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17439725_1904985163120321_1474487774_n.png?oh=dcbee4d6969db6bb2e66f909cb385a72&oe=590831E5)

Lol, whoops, forgot to change the names

Ok, gonna add this to trello then:

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...

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17392919_1904985753120262_1177001604_n.png?oh=ddee0a52c3113c45aab0e109c3d3bb5c&oe=5908657B)

ok Maybe add times to the period

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

my bad oh oops didn't see russells message

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

Ok with both the date and time of day

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

Alright are we ready to email Homy? Yeah

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17467801_1904988966453274_2126324357_n.png?oh=111ee6bb45f32c51904f930f2bf48f39&oe=5907F6D7)

that looks good Well after I submit that

upload to trello*

I'm going to add everything to documentation

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

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

have completed the tasks we were meant to have done on Tuesday. They are pment-roadmap I am also providing the same content in this email. User Stories document/d/1M5vuTkf8DzjE0jSrCcNIARKZdB6FFV4zxhsM8UxTkPM/edit <https://docs.google.com/document/d/1M5vuTkf8DzjE0jSrCcNIARKZdB6FFV4zxhsM8UxTkPM/edit#head-IRAd-wDiCvcdNQnZAQ> Mockups for the features being implemented next

https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17467801_1904988966453274_2126324357_n.png?oh=111ee6bb45f32c51904f930f2bf48f39&oe=5907F6D7 Customer_Booking_Summary_mockup.png

https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17467801_1904988966453274_2126324357_n.png?oh=111ee6bb45f32c51904f930f2bf48f39&oe=5907F6D7 Add_employee_mockup.png Our project jister, which was implemented this week. This is located here: <https://github.com/Jarodwr/SE-Project-1> The github for our assignment is located here: <https://github.com/Jarodwr/SE-Project-1> 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

yup We all good?



Sent :| alright, prepare for the roast



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.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17407659_1905126553106182_76634974_o.jpg?oh=9a947a499ee251095ba5f41614022c57&oe=590804A4)

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

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/17392966_1905649273053910_923054283_n.png?oh=8fb7c3fa6162f90868e184a8e3f549fa&oe=590844CF)

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 students in computing theory. I have a few limited spots left for anyone who is interested. Comment or pm for more information!

Like Comment

5 comments:

- 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** Costa Psinas need help?
Like · Reply · 1 · 6 hrs
- Ramadan Sali** Interested
Like · Reply · 1 · 4 hrs

LOL In my feed once again 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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17474949_1906098036342367_2058050695_n.png?oh=36983c1d434b4f0228dd5b1306cadbb8&oe=59082A75)

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 interestin



(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17506001_1906111333007704_296221889_n.png?oh=d9e6b58cd2d5f99f5f9a05c48fa99b53&oe=5907E2B2)

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". Thats when I came asking here

ah okay lol

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-12/17475051_1906112209674283_413847297_o.png?oh=00067bf4d7a8804138a985a5d28382fd&oe=5907DFC0)

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. IHope I got the email right. Jarod and I doublechecked it with the one on blackboard and it seemed the 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

[du.au/document/d/1A9QNPxq3phcLpJowUgBLDq0p6v8aQsuPd9InFamrMEI/edit?
irking&h=ATP1SRCPlumETvdD7HyWQvARpx3BHk7YqNXHpViqUWVDkzD6HnSgZ-](https://du.au/document/d/1A9QNPxq3phcLpJowUgBLDq0p6v8aQsuPd9InFamrMEI/edit?irking&h=ATP1SRCPlumETvdD7HyWQvARpx3BHk7YqNXHpViqUWVDkzD6HnSgZ-)

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



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 thats 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

Should be all good :) If not just go ahead

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!  

*ss any key to return to menu...

```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17506395_1907574869528017_1815666371_n.png?oh=5f1094909d35c1661b1f7d71974fe0c1&oe=5907F21F)

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

nah since it doesnt specify email in the spec i think we shouldnt 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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17579970_1907578026194368_2081931913_n.png?oh=0c268cad19166379ea4a5dd8428d8846&oe=59080CAD)

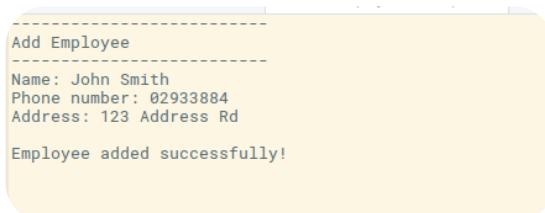
I am gonna push the one that only adds employee details for now since our sketch only did that. Will change the sketch if thats the way we should do it

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17555576_1907613276190843_1770239288_n.png?oh=7171444a8574b26a85a6f68676d5ba12&oe=5907E050)

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17579904_1907618086190362_801873816_n.png?oh=ab6a2558cbdda409a7e0eebc55998d72&oe=59083472)



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-----")
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17555440_1907624792856358_960509091_n.png?oh=b384a7dfb0bf37c62b8ab6d2768e0590&oe=59080DE2)

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 longer
    if (j == 2 && availability[i][j].length() > longestEndTimeLength)
        longestEndTimeLength = availability[i][j].length();
}

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

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

```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17555277_1907624916189679_768765601_n.png?oh=3bd411b0e65e9205a0cbf95938486bd2&oe=590852DA)

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

ah alright I went there but it's all full

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

11* Ill meet you at level 10 as your there now

the seats neat, I'm about half way down

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)

We're in building 14 level 2 Sweet

Good spot? Go down the stairs instead of up

Will be there in 15 Yeah

I'm lost guys where do I go

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17547283_10208168818278235_1530375977_o.jpg?oh=27b4653009a0c8b84da7d645c4344289&oe=5907FF6F)



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

Ok I can quickly join 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

hahahaha all good

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.

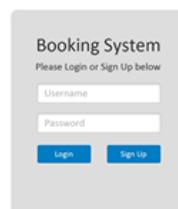
📞 You joined the group call.

📞 Spencer joined the group call.

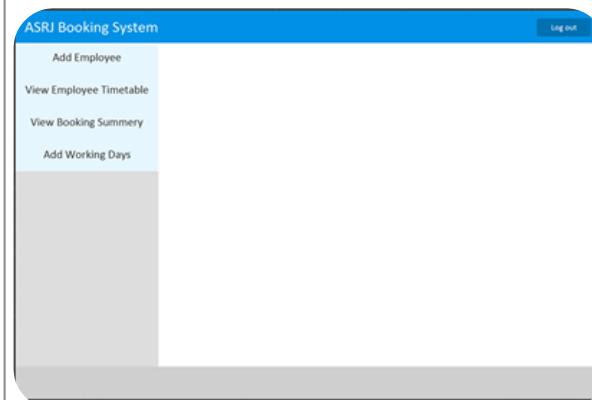
📞 Anesu joined the group call.

📞 Spencer joined the group call.

authenticate
setActiveUser
addCustomerToDatabase
addEmployeeToDatabase
getEmployeeAvailability
addEmployeeAvailability
getBookingsAfter
getBookingsBefore
getBookingsByUsername
addBookingToDatabase



(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17759049_1814961138521375_802899628_o.png?oh=69fce1e7a73cfc9a02aa1fb13a751680&oe=59081E26)



(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17759063_1814962338521255_1221696683_o.png?oh=81d855ffbcf9a2b2a03675056ee131a4&oe=590871A4)

<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?



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() displays services that the customer chose
in list Sprint 5 (29/3 - 4/4) ↗

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17793102_1911247199160784_1860906831_n.png?oh=509d0c8b5ecd77da45a5b0fbf8a7aa8e&oe=59080267)

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

all bookings to screen
1 [booking][0 - customerUsername, 1 - startPeriod, 2 - endPeriod]

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17742509_1911248125827358_2030585491_n.png?oh=8dea86e395519eeb2e7ad3543c535d64&oe=5908636D)



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 aint 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
 * @param [period][0 - start, 1 - end]
 */
public void viewBookingAvailability(String[] availability) {  
(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17792461\_1911259095826261\_201635201\_n.png?oh=abb0f78a4f777c7d609e6292862ebbd9&oe=5907D1E5)
```

No it isn't I think it might be Uh hang on
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

Ok cool. nah you've done it already I guess

Mon, Apr 3rd 2017, 11:48 pm

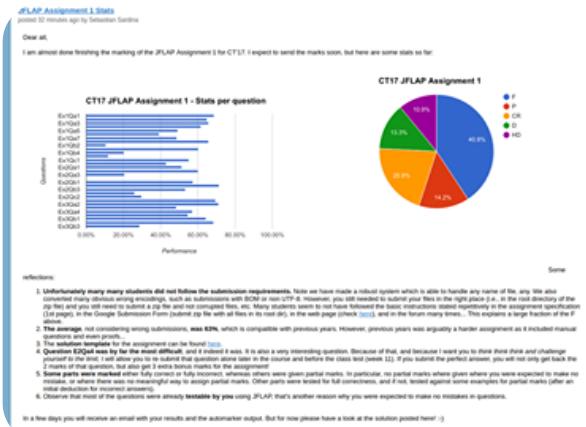
WOW 40.8% not considering wrong submissions failed assignment 1 for CT. That aint looking good LOL

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

wher are they?

Directly on the website under announcements



(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17797139_1911369735815197_1447095656_o.png?oh=549431dfdfb5a007b526d1cf1450568&oe=59080D9A)

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

Crossing my fingers wow that's damaging

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?

Is it due on Monday? I think 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?

Yea I believe so Too*

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

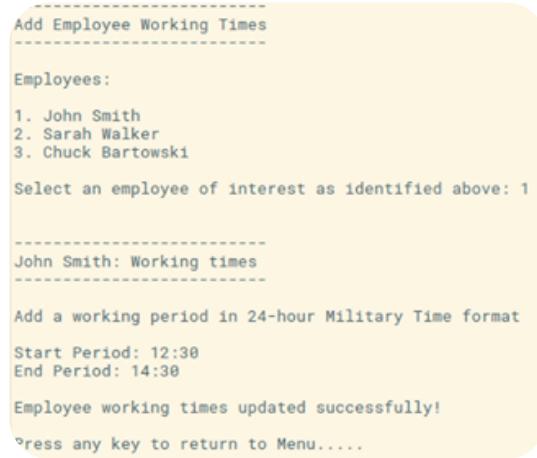
also we need some sort of test logging, like we write all our tests in a pdf and whether they pass or not and if not whether we are fixing them

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17690565_1911716375780533_1188274965_n.png?

oh=97821663a9a9d97644c4d4acf66f5ddf&oe=5907EE45)

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?

I fixed them just pushed Me it has errors

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

Well crap I did it late last night

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



Nvm Why is the employee list a 2d list?

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>

mD_577qlGyJ5HO4HDmoUQjamYsKIZONcoFgukDZoFnbCszz7CdFzKcGTy_m60y5-

```
(near "?": syntax error)
QL error or missing database (near "?": syntax error)
n(DB.java:909)
n(DB.java:921)
a:886)
utf8(Native Method)
NativeDB.java:127)
a:227)
ment.<init>(CorePreparedStatement.java:41)
tement.<init>(JDBC3PreparedStatement.java:30)
tement.<init>(JDBC4PreparedStatement.java:19)
prepareStatement(JDBC4Connection.java:48)
prepareStatement(JDBC3Connection.java:263)
prepareStatement(JDBC3Connection.java:235)
oyeeAvailability(SQLiteConnection.java:412)
availability(Controller.java:210)
ler.java:84)
```

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?>

thats less difficult Oh okay russell

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

idk jarod try deleting db okay

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.

showEmployeeList() which part

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

good pickup yes it was yeah maybe
push and sync when you're ready

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 overlapping
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 I'll fix that, that's an error on my part

DOne Wait to push, I am about to :P

Ok, I better prepare to come LOL

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

Cool cool Floor 2 building 14

Something to brainstorm while I am on my
way

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/17760627_1911744099111094_649247170_n.png?oh=cc52fd7a7676da030a465b357d11f7e&oe=5907F4FD)

```
-----  
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
```

Just waiting on chips then coming back

On my way!

Holy shit went so much better than expected



Ikr!!!!



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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17740957_1911890299096474_1276610794_n.png?oh=a8c08c82378f20267c5ac1dbed0a1cc8&oe=5907F167)

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17792555_1911899419095562_355380194_n.png?oh=29894576c8c3d9154bd56c8186c0e597&oe=5907F6C6)

actually possible true And ok

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

the reasoning is bad but

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.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/17793112_685416711630110_844897416_n.png?oh=0e77c53487a796ae879ec9a149773ad4&oe=59083277)

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

Hey 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.

thats fine I'm fine with it

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 homeA small emoji of a person sitting at a desk with a computer monitor, indicating difficulty staying 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

all good oh okay lmao turn around go back

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

I am free tomorrow 5:15 works as well

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

yea today? Are you free at 5:15

Deec, let's do it then

Try make that the goal for finishing all the sprint tasks

Yeah you've pushed your shit yeh jarod?

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

Cos that's a lot of work Is that all good? Ok

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

Yes Yeah can you do it by today though?

Sweet

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

I mean I just opened it after sync and yeah

and if that doesn't work Try refreshing

Delete your project and reclone

LOL, ok Jarod renamed every package

I added All good now

public ArrayList addAvailableTimes()

I'm syncing it now to Console class



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

I think you create a blank timetable oh wait

And then use mergeTimetable

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

just wondering okay sweet

I synced it I think my editAvailability is done

just editing the permissions array now

Okay pushed and synced

Yeah did you update the default perms?

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17841982_1913639958921508_256303663_n.png?oh=13b1b822094159d76f3ebe1c6d385766&oe=5908636C)

in the controller file comment it out anesu

Where is it from?

just make sure you uncomment it or discard
changes when pushing

Btw lol I'll quickly fix it soz about this
we should probably rename the Services class
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?

lemme test if it fixed just synced a fix

Is anyone currently working 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 message above), kinda stuck on that

Btw I'm only testing functions with return variables

Coz how do you test view functions

they're for acceptance tests You don't

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

whats the problem Waiting for a response

Errors aren't showing

Except something like this:

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

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17820944_1913645775587593_2093488701_n.png?oh=43b8b9cb25675d5d8803aada54938ba0&oe=5908271C)

yes Have you synced? idk ask jarod

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

Cool, looks like that did it Nah, thats fine

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

Oh okay utility should be a model package

neat I'm not done with it I'll fix soon

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?

I'm ready yup Could you give me 5?

Same here

Hang on just trying to fix the console gimme
a sec

📞 Jarod started a group call. Where's Anesu?

📞 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?

Sorry LOL Nah it was today

📞 Anesu joined the group video chat.

have you made any progress? Dw about it

📞 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

try it now He has

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

it's shit anyway don't use the SDF

This is in the console, it's necessary for a readable format

use mine instead its barely readable

Because it doesn't work

Bookings aren't displaying

```
SimpleDateFormat sdf = new
SimpleDateFormat("yyyyMMddHHmmss");
SimpleDateFormat viewing = new
SimpleDateFormat("h:mm a d:M:yy");
```

let me take a look oh okay use viewing

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17690777_1913681388917365_1795613265_n.png?oh=3a566cba3b32d124f444d8b652a59404&oe=5907FEEC)

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

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 beeen changed overtime

Anyway, aint working Yeah probs LOL

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17760375_1913684405583730_1770198352_n.png?oh=08b752495e73a21917ebcd5aca31ce5&oe=59084E89)

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 sunmmary 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?

I said above Yes I did

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?

Yes, I do have your new code Did you sync?

Delete the database Thats how I noticed

```
    * @param date
    * @return formattedDate
    */

    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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17820935_1913689292249908_1531125299_n.png?oh=ae5458359ac3f8d65e2dae799a0f2a54&oe=59085B89)

Try 1491553665 Ok

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:203)
at controller.Controller.run(Controller.java:93)
at main.Main.main(Main.java:19)
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17793294_1913695705582600_434642111_n.png?oh=fe761c22bdf25ab6bc2bc0425fb4bf1&oe=590815DB)

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

Should work now Anesu Yeah I figured it out

Yeah should work now I think

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17742143_1913703272248510_1842812653_n.png?oh=64b47870a87101c04a5d4536013d572a&oe=59086925)

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"

Yes Is the one on git up to date?

I can manually donwload that oe

There isn't a db on git looking at github LOL

done okay I'll upload one gimme 1 sec

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

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

Thats the point. I never wrote that error

hence why I am sure its not on my side

by "my side" I mean in the console menu

i ctrl f it nvm anesu it's in controller

I'll take a look at the propblem



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

it work?

but not console



okay now checkBookingsWithinAWeek is erroring, let me fix it

Ok, its 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 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

here's the code if you can't sync ohh ok

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

doesn't really matter same file

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

by and we need this all working but sunday

at the latest

Well, apparently the check within week is
broken.

2 secs Wait, did you fix it?

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 fcos 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.

that's because I changed the code Ohh wait

did it work? Now we are talking. LOL

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17821000_1913742778911226_1095484466_n.png?oh=57a9261687d132858fa765da0f9590ee&oe=5907DD88)

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>

| End Period

1:36 6:00 PM 5:6:36
39 10:00 AM 13:4:39
1:41 11:00 AM 7:1:42
1:42 7:00 PM 31:3:42

07Sh23rKW32ohlvmi_JCL5ZvpPW_OjUpbfhhku_z3ZiYvM8y4ckRTjpQ5L_m7JslWj_t-

everything looks fine except for the year

unless that's intentional

I'm talking date time format not padding

is that availability? cos it needs the day across the top

I can fix the date if its bookings then dw

yeah All ok it's availability

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

how you going anesu? Almost done

Pushed the padding thing. But Whats 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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17821580_1914151532203684_64232295_n.png?oh=327a95b3a53d3f73a8472cbdb1e805f0&oe=5907DB2E)

No we have services

I changed the booking class

so you'll need to change how you do it

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 sqitedb

<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

so I can get things working too I already fdid

okay sweet did*

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

neat neat I.e the newest one The same one

SO yours has padding working? I'll push now

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:

```
/*
 * 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.");
}
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17841785_1914153602203477_2061792957_n.png?oh=c83fce5d4afea5504e4bbb73de945399&oe=5908039A)

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

not this one anesu I mean on the backend

This one should display dates ? Ok lol

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

ok I made a bunch of helper functions

So what are you trying to do? figure out what day it is?

Oh wait Yes in other words

they work at the same gven 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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857569_1914165475535623_1907447167_n.png?oh=61070293060a3201ef4b09e00e8e33e3&oe=590834C1)

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 wasnt 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?)

they might be strings parse*

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17841677_1914176055534565_891068860_n.png?oh=2319ca08b8371bd42c72f75b19feaff&oe=590823AC)

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

thats annoying fuck dw I know why that is

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

Ohh yeah, I see It goes to the logging file

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

also* you'll have to delete the db alsop



```
.xception in thread "main" 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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17842096_1914182812200556_88122166_n.png?oh=4557196a08e7e84b2873c6e96fe7b416&oe=590852AA)

@Ja

This is what happens after syncing and
deleting the database

hmm I'll give it a go On initial load

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

Cool cool Ok, so I can safely remove it now?

Nah it's not implemented just that function is

;) leave it to me gang Ok I'll do it soon



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

and synced i fixed the employee id thing

what else do we need for tommorow

mean for monday i mena

There are a whole load of tasks on trello for submission

does view working times work? okay

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

I' Yeah I think it's fair

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

Yeah do that Russell all good Anesu

maybe 11 theyll expect 12 i think?

i honestly dunno What are we in week 6?

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?

that's intended



Yes periods*

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?

so Available times is working? I'm not sure

Well yes. But the format is apparently not
right 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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17841874_1914255385526632_264372954_n.png?oh=4036b0484a0c9187004a85c1f557cacf&oe=5907D882)

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
should 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

doesn't seem to be there Oh you're right

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?

But Yes

I realised that we need to connect a customer
to each shift don't we

I'll work on it soon so my table is incorrect

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>

the owner is able to:

DONE

UNFINISHED

DONE

UNFINISHED

DONE

UNFINISHED

RW4zwBFUEly6IXzBAh31h6ZImLQoKIT_9jEDwosay2Q0ugLql_y2kSodwxAAC&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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17821477_1914271868858317_1940839488_n.png?oh=dcffac75944da2ec1675d28edaf041f1&oe=59087157)

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 its gonna be hard to merge LOL

console The console class? Or controller

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 inlock the db



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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17806953_1914306998854804_1923918344_n.png?oh=a82760b04de84a8984cd73a10ac44902&oe=5907FD92)
```

Yeah, lol Nvm] add a * after /*

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

I can work on something ATM What's left

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 part 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/vdldu/196cbba3f8.png>

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.
owner only view available days/time but not yet book a slot (Part 2);
i=ATPPDJ8X-JXVpZOgF6T5RJtG1-EZ2ELB5IL8Bv5ir1o4nJxRI_IWGOmMErZM2Qq_dPlvcGW8tntHGN_mEmSqT2&s=1

I showed him that and he said to read the sentence before it

And then he said that it meant view summaries of new bookings

Summary*

Ignore* Ignor my spelling i know its horrible

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

I was confused af That helps a lot okay neat

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

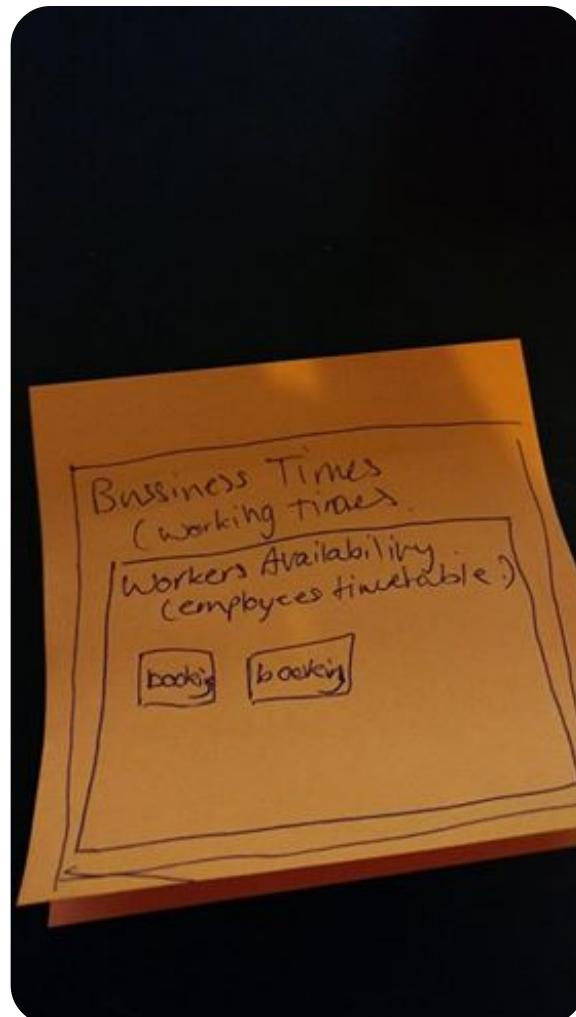
E.g a hair salon, hair dressers are on at specific times and take bookings. But the business has their own timetable of open hours

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.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17837542_1823871170963705_643475747_o.jpg?oh=e597e3f1e636bcf2e3ec296ee67fc0fb&oe=5907CC6D)

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 available 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

catch* not call haha So I'll call yall later, sorry

Algoods Spencer Shit I think your right

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

Yeah I get ya Do you get what I mean?

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

pushed my changes :c Yeah

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)

So all the console viewing shit is done? Umm



if it is, then just junit anesu

just pushed adding employeeId 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

@Rusell do whatever works

Before I continue, I am about to available times a weekly view. We all agree to that?

```
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 employee availability
7. Add an Employee
8. Edit Employee Availabilities
9. Log out
Enter your options :
1491757200 | 14917608000 | Bcb | 0 | test
1491764400 | 1491768000 | Bill | 1 | test
-----
Bookings
-----
Exception in thread "main" java.lang.ArrayIndexOutOfBoundsException:
        at View.console.Console.printTable(Console.java:308)
        at View.console.Console.viewAvailableTimes(Console.java:389)
        at controller.Controller.viewAvailableTimes(Controller.java:237)
        at controller.Controller.run(Controller.java:29)
        at main.Main.main(Main.java:47)
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17838687_1824776607539828_1720712671_o.png?oh=fb3712d7acc571a4c9eddb0df11230c7&oe=5907CD19)

thats the output from if you select the first option

I think I know what that could be

Try removing this:

its werid coz its working perfectly for view summary of bookings

and i liturally copied and pasted the code

```
/*
 *param noOfElements message */
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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857482_1914795638805940_639406564_n.png?oh=409e3730a3ceb0fdbf02f3aae6cc7744&oe=5907E91C)

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 sime 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

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

Hrmمم I just noticed it prints out 2 bookings in the past like not in the formatted table

again*? What function is this from gain?

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 Pinttable calls. So no idea what's going on there

Hrmمم 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

Umm not really out*

```
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:25)
at view.console.Console.viewBookings(Console.java:18)
at controller.Controller.ViewCurrentBookings(Controller.java:14)
at controller.Controller.run(Controller.java:10)
at main.Main.main(Main.java:47)
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17858904_1824793700871452_677265183_o.jpg?oh=90d6e3f9041839ece124caeee8bb468b&oe=59085D34)

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

Thanks I am looking into the error though

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
with 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 nookings, 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 its 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

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

check the specs i guess Yeah true

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

Yea I think we need to have both for Part A

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 soz reread it yeah that's what it says

So, we need to work on these 2 functions, what's everyone working on currently

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17858904_1824793700871452_677265183_o.jpg?)

```
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:14)
at view.console.Console.viewBookings(Console.java:10)
at controller.Controller.viewCurrentBookings(Controller.java:15)
at controller.controller.main(Controller.java:21)
at main.Main.main(Main.java:47)
```

oh=90d6e3f9041839ece124caeee8bb468b&oe=59085D34)

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

nope Like nothing at all prints out?

Are you up to date? Or have you synced your changes?

Well, that's interesting yeah I synced

What's your clock time on your pc

No have you guys deleted your dbs?

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?

Okay Give it a try, it won't do any harm

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 an Employee
8. Edit Employee Availabilities
9. Log out
Enter your option: 1
|491757200 | 1491760800 | Bob | 0 | test
1491764400 | 1491768000 | Bill | 1 | test

-----
Bookings
-----
Start Period | End Period | Services | Customer Name
3:00 AM 10:41:17 4:00 AM 10:41:17 Bob
5:00 AM 10:41:17 6:00 AM 10:41:17 Bill

Press any key to go back to Menu...
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17859022_1824840390866783_905032251_o.png?oh=6dc61ef855d39e14463268b6ed0276f&oe=590866E0)

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

should work now I fixed it utility what in?

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 employeeId, 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

@Jarod Wright Yep can do Sounds good

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

okay add working times/dates spencer

if it makes it easier i made a class called shift which is just a period with an employee id attached to it

That's a good idea :) attached*

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

and testing i can work with that

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

it's part B but this doesn't matter yet anesu

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857977_1914838222135015_784430200_n.png?oh=8319aa4ad4c88658f11be7330152459a&oe=59080840)

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17820935_1914842968801207_44006564_n.png?oh=bb7dedd9f508cedad6db365887c7c5fe&oe=59083CE9)

?

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

Yeah probs will do replace ID with # maybe?

yeah Oh i see

But what do I then say to this sentence. Like:

Enter the # of your booking from the list above:

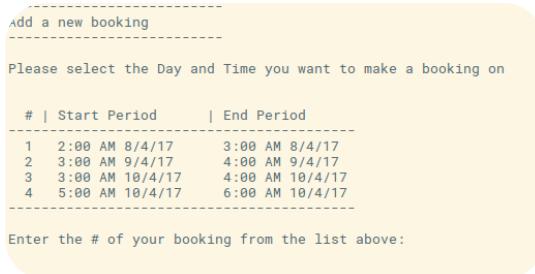
what the fuck my git keeps merging unrelated files when I'm only modifying the
SQLiteDatabase

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857502_1914845095467661_514351620_n.png?oh=a64c20f7ec3d11961f6ea8abb6aab802&oe=590872F9)

Same I think it looks better

Ok that's good enough for me LOL

jesus i can't fix this shit jarod

<https://puu.sh/vebXL/e1c06de470.png>

I'm gonna revert it Is this new or old?

i just did it it's new

why did you revert untested adding shifts to schema that wasn't part of the merge

idk

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17842431_1914848648800639_1889204350_n.png?

```

    * 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 usernam
    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;
}

```

oh=b1abd9fe24f8db74544283319edbbe7e&oe=59086F66)

I am gonna replace this cos it was wrong

^LOL I reverted the revert

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 sending into Russel's account lol

Woah guys look at the github right now, is that correct?

its got 4 folders? Go into src

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

don't worry about what is inside the folders

Ohh ok. eclipse handles all that

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 separate 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

ohh cool yeah is that the getShifts function?

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

cool thanks utility

```

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]; //U<

```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17841996_1914866545465516_1203752148_n.png?oh=06edd130244452d2711ebe820b7813d5&oe=590826C7)

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

Well crap otherwise we can't debug I mean

What happened while I was gone It shouldn't

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"

Probssly from db chnges uh oh

sounds like it

addShift? did you edit the add function jaod

puush it to me yea

no i mean puush should already be pushed

<https://puu.sh/vefgi/176e673ad2.png>

```
an addShift(int employeeId, String businessname, String start, String end) {
    getDBConnection();
    tement ps = c.prepareStatement("INSERT INTO EmployeeWorkingTimes VALUES (?, ?, ?, ?);"); // this creates a new user
    g(1, businessname);
    , employeeId);
    g(3, start);
    g(4, end);
    pdate();
}

;
eption e) {
    ing(e.getMessage());
e;
    I
```

573ad2.png&h=ATNcL3Rb1xVIT8SHM8MrxUWYqXTwnA4GqraEx6_9ILcOFDT027F-ZQxZ3KZYLaNdCuB1uwh2wGIY45krPPpifKMLxNZIMoTc&s=1)

and createUser show me createBooking

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

```

argh fuck fkn jarod 🌎 syntax error in db

gimme a sec I'll fix rn and push ROFL

Let us know when you push

Done I think



Commits on Apr 9, 2017

Merge branch 'master' of https://github.com/Jarodwr/SE-Process-and-Tools

Jarodwr committed 25 minutes ago

Added user available times function

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17820974_1914893732129464_1025788210_n.png?oh=e6f76390d791030e8b7048dbb1a91272&oe=5907DAF3)

it was before that Last was 25 mins ago....

that commit was diff

<https://puu.sh/vefML/2a3284026d.png>

Well, I synced, and it still aint loging 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?

Values not bound to statement Nope

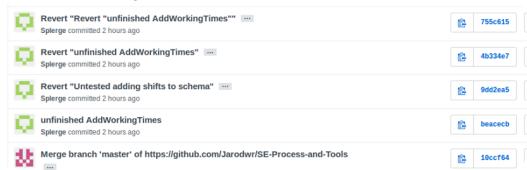
what does that mean

Alright when was the last commit where we
could log in?

I think it was my last merge

Somewhere around this area:

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17821530_1914895728795931_193747845_n.png?oh=3aa62fa7e3784b392e5fe56b647d6c36&oe=59081CFD)



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

I don't think I did By me?

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

Thank you so much Jarod yeah I'll do it

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

jarod How do you close processes arod

Right click on thre console and click terminate all processes I thinj

yeah that's it thnaks Think*

Russell did you look into dling 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 la8r

legiiiiiiiiit sync to get the fix

3 issues simultaneously what was the issue'

one was that searchUser was only catching
SQLExceptions

then getUserRow had a missing line

and then the 2 missing brackets in
SQLiteConnection

added getShift(employeeId) to utility

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

find shifts between two times yup

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>

It's not mine what's this error

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

yup pprobably Menu is out of order

Alright did a major sync that changes a lot of functions in controller and utility

should hopefully prevent db lock

okay merge success Sync conflicts in utility

hopefully no more lockups

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.

all good okay anesu

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

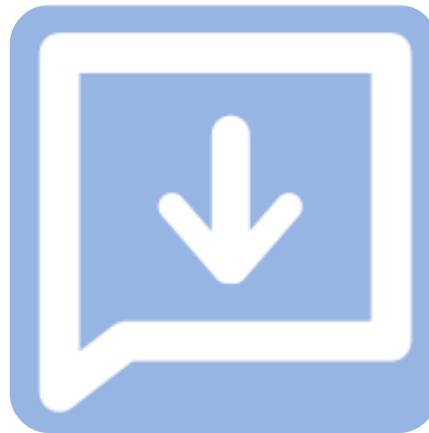
don't worry about it for now Anesu I'll figure out what the problem is and get back to you

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/>)

hahaha inb4 malware

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

viewAvailableTimes It's the controller

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

pushed I'll fix it don't worry about it

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?

lemme check Uh getting there

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

It's inherited That is a permission

thats 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

All of our code is gone What'd I miss

Whelp Just kidding

😂😂😂 Time to give up on life then

Hey Anesu, out of curiouosity 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?

I think so im back

```
//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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17821272_1914950585457112_1472966169_n.png?oh=cd421bb0fdead2e9e2845c8e8d419e25&oe=59082AAF)

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

what do you mean the old function oh

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 employeId 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

and that's valid doco for all the requirements

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

I think addworkingtimes works now

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

how was it? done it

same as every week, do it once and do shit.
Use the answers to ace the second time.

```
Timetable getShifts(Integer 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("unstarttime"), shifts.getString("unendtime"), false));
        } while (shifts.next());
    } catch (SQLException e) {
        LOGGER.warning(e.getMessage());
    }
    return t;
}
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857786_1825152487502240_671335007_n.png?oh=db90f78995156310c70898145f393cec&oe=5907DDE2)

what's 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 wouldn't 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 employeeld

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 employeeld 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

ohh okay false is unix

true is yyyymmddhhmmss

or whatever that is

thanks, thats 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
both work or H:MM HH:MM and the time?

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 09:00"
        at java.lang.String.parseInt(String.java:1364)
        at java.lang.String.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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17841670_1825181267499362_1129443010_n.png?oh=92ba41be6f32f3f0cdc1528e0dee167a&oe=5907DF2D)

yea have you synced did i enter it wrong?

when was the last commit?

I had that before but I thought I fixed it

I recently committed and mine looks different

lemme reset it yea my git is stuffing up then

whos branch? wtf why is there a new branch

whelp shit yours apparently?

<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 was like 7 or 8 lines oh cool it wasn't big

hold up i still can't sync mine thanks

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

:PT_CONVO.pdf (https://cdn.fbsbx.com/v/t59.2708-595352_1825250887492400_3107740843922948096_n.pdf?Full_SEPT_CONVO.pdf?|838c967bbf8d4f8176b7a0df41182c&oe=5907CC72&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

saw it I opened it nvm hahaha just in case

Anesu lol decided you're rightr

The days on view employee availability are misaligned by one

ok let me have a look I think anyway

done? lemme sync first

try now uh nuh having issues one sec

not getting it:

<https://puu.sh/verDu/91bea57a8f.png>

...

Saturday	Sunday

11:00 - 12:00	
13:00 - 13:56	

0unrkZc61sjZP4qW8DO6f84Gq|FjMqF7VCkibDvSi4ZH15E2D0jwXBQEZIBvYsxzhG-

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.fsyd4-1.fna.fbcdn.net/v/t35.0-12/17886926_1915040675448103_285486329_o.png?oh=53a0dd24a4d8c9957d489da06a2eb810&oe=590819EF)

well those times are on a tuesday

hmm, ok let me see not a monday

changed period what is the commit called?

Got it

has anyone started the peer assessment? i
was planning on starting it now

Yeah it's in submission part A

oh sorry I said so yesterday

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 :(

```
...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
13:00 - 13:56
-----
Press any key to go back to Menu...
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-12/17886828_1915041728781331_1911834539_o.png?oh=3ae3ce89e605688a6863de2df2abc810&oe=5907E117)

Mine is recieving it as monday

```
ConvertedDay = Period.convertSecondsToDay((int)(Long.parseLong(contents[i][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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17858059_1915041932114644_1763496998_n.png?oh=9fa8f235c1fe4c4e7585b79f1d38bd6d&oe=59082044)

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

Remove the /1000 Oh I know what it is

that should fix it?

has anyone started work on the test case
discription document?

haven't done much I began it

[e.com/document/d/1N_FJ4lxzhPk4BKAmu5dB1o1Dvm5GIHJW0cATRJBqpDc/edit?](https://www.facebook.com/document/d/1N_FJ4lxzhPk4BKAmu5dB1o1Dvm5GIHJW0cATRJBqpDc/edit?)

send it to me and ill do it while yall are doing code

Lemme know if my format is okay

still printing monday? Nope , didn't fix it

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

Uhh That's how it should be right?

21600,43200 is a monday

```
SQLiteConnection.createAvailability(1, "SARJ's
Milk Business",
"90000,93600|97200,100600|21600,43200");
```

so Anesu You're correct yeah

2 on tuesday sohuld print one on monday

So I am losing 1 result here somehow. Let me see

and they're being printed on the incorrect day

I had another /1000 I know what it is

did that fix nice Ahhhhhh

Yep, except need to fix something clearly with alignment

Employee Availability				
Monday	Tuesday	Wednesday	Thursday	
16:00 - 22:00	11:00 - 12:00 13:00 - 13:56			
Press any key to go back to Menu...				

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857497_1915045062114331_267647177_n.png?oh=21f14d742b573d1948d1f4f6a3d558ac&oe=5907D04B)

yeah <https://puu.sh/vesev/63007c4651.png>

um good work

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

but i can fix that We're so close

I'm going to work on some add working time stuff

I think it's your unixtime function anesu

okay jarod I'll do that anesu it's still erroring

before you do send me the test case description doxc

sent it above

e.com/document/d/1N_FJ4IxzhPk4BKAmu5dB1o1Dvm5GIHJW0cATRJBqpDc/edit?

all good :) soz mustive missed it in the convo

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=ATMjmLzFhkzwqz-BRRovut7-VQqSgOjJsew1norz7bobAyGbs0AMr_YR46-TY2ZLzFXcrCowoo7T-OyWvrk_8gprr32hAPjG1YTxspfwzzeUequlbXUvK1IUJEehyXbIEvwgdoR1&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 negioate 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.

Got it I still haven't had dinner LOL

No I didn't, wrong document LOL

the peer review was a notepad txt file

in the filesystem of our project

nah its group k Is it like individual or?

Also whats happening here:

Utility	validate()	
Period	Constructor (Period())	
	convert24hrTimeToDaySeconds()	
	convertDaysToSeconds()	
	unixToCalendar()	
	calendarToUnix()	
	getCurrentWeekBeginning()	
	checkIsValidWeekday()	
	combineWith()	

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857238_1915058938779610_1415053153_n.png?oh=290e7bf239872f0f09e3eb63cc240de9&oe=59086372)

ahhh test cases Like what is that about?

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/spreadsheets/d/17fct1LfGwJMyC3PzBrciOZeore6QrWg2tYADpwTU4c/edit?re6QrWg2tYADpwTU4c%2Fedit%3Fusp%3Dsharing&h=ATNda57qAhiKRsANoGX-'QdlwKsZ3pWZZpYk6JC-2NR-F&s=1>

im thinking about using this layout for the test cases

that's better than what i had thoughts?

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?

phew 9am What time is it due? Not yet
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?

and for owner addBookings

Fix the viewBookingSummaries

I think 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

I need to add a box to my dbschema

It doesnt show services properly yet

Ohh that's right thats whats wrong

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 im done with the test case document

add working times and view working times is working on my local rn

Ok so what did I misd I'll push it

tell me when coz ill wait for my push till then

pushed

So everything working from console side now?

pushed aswell

it should be



alrighty, whats 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

Didnt Jarod just fix that?

nah that was something else

Ohh ok. On it view working time/dates

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

Jarod its looking fine yup if that helps



Are services some kind of type that's not string? Cos this literally should have printed something:

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/17888094_1915145522104285_923089198_n.png?oh=50971c6bbf2b3759b5ca5e034e2bca95&oe=590823A5)

Jarod one thing that I noticed is that I 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?

nvm LOL Alright I've done 2 changes

Nah i was working lol

So first change is edit availabilities is temporarily gone

can access it by typing 9 at the menu

for now but it won't appear on the menu

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

I'll get on it yup and I've pushed and synced

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

Um anesu they should be hahahaha

let me check for oyu Just a string

here's the function that creates that array
your program prints
<https://puu.sh/vexd1/9d29669f64.png>

] `toStringArray()`

```
st = Long.toString(this.start.getTime());
end = Long.toString(this.end.getTime());
e = this.customerUsername;
vs = Service.arrayOfServicesToString(services, false);
String[] {first, second, name, servs};
```

?g&h=ATO0_7fwv-ApWaFaSYKRRo-
}D79hWAz9BmvYABJ1rZLdJdgNMtJ8ds5S4NYSLi01QmKPPYTSt7R8uBjwWUu1f6e-

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

Ok fixed it and pushed it I can fix that

the employeed thing?

my bad the view working times thing

i just saw that error Neat thanks



what needs to be done next?

show us ;) done! Test cases doco done?

not in the slightest All the JUnit tests done?

[https://docs.google.com/spreadsheets/d/17fct1LfGwJMyCB3PzBrciOZeore6QrWg2tYADpwTU4c/edit?
usp=sharing&h=ATN6G9AbeaBDNx702TrC80b6bL_FXE8rBakr4ocoLmiakrFNsKOc-](https://docs.google.com/spreadsheets/d/17fct1LfGwJMyCB3PzBrciOZeore6QrWg2tYADpwTU4c/edit?usp=sharing&h=ATN6G9AbeaBDNx702TrC80b6bL_FXE8rBakr4ocoLmiakrFNsKOc-)

change it to edit access

my bad I'll start with JUnit tests for Period

then I'll go to Service

Will that print out well to pdf or whatever they want?

Don't worry about that yeah It will

I think I fixed it anesu give it a go

removed a 0, I hope that fixes it



try it now a 2 I mean

i think yall have access

Why is there login and register in owner menu

wat

```
... your password. Log In
-----  
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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857948_1915155578769946_811605307_n.png?oh=7367bf41c3af048fe0694186221abac1&oe=590867BF)

sync and retry isn't showing up in mine

Spence pushed a fix for that 5 mins ago

it happens for me too

Oops that was me I synced few seconds ago

Ignore it for now I'll fix it next push of mine

nah shouldn't harm anything?

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

That was me nah russell not that

They're talking about services

table 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

I'm making an SQL function for it rn Lol oh

fix should be pushed

fuck this test case shit is a lot of work

Apart from add booking everything is done right?

YESSS PROGRESS Yeah

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>

Utility So which ones are left?



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

same here No worries Okay Anesu

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17888119_1915187708766733_792527893_n.png?oh=a8b6e35e66b6a333d2bdc42d87540822&oe=590823CB)

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

it's in utility oh sorry the searchUser method

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

done Okay four In fact I'll do it right now

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 manage and do run as

should pop up as a junit test run

Yep did that, aint working. Unless if its calling some oher 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 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?

yea Yes that's why

I did did you try java .jar in cmd?

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 gthough 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?

wait no Did it pick the wrong option for you?

it suppresses number 9 don't worry

if that helps

in add working times it prints tuesday twice
before printing the table for some reason

ctrlf system.out for debugging System print

<https://puu.sh/veBDL/5cab9758a3.png>

btw it works on my pc

binaries i mean that's using Eclipse's drivers

but they're the java defaults anyway

yup well you should send the compiled one
then

When it's finished that is! Yeahy

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

fixed Okay that 2 tuesday thing so far

Another thing, there is currently no success
message when you register a new user

fixed Okay all good

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

yeah that nvm but I think i already did that

anyone gotten a locked db in the last 4 hours
btw?

I haven't hoping the answer is no

what is it Getting an error in add employee

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

have a good one Okay good night man

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

thanks gusy Leave it to us no probs man

guys*

```
.utroller();
ar("name", "pass", "SARJ's Milk Business", "Admin", "124 Address",
ity());
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17888149_1915216745430496_1142796176_n.png?oh=e66eef424bef7383174ad24d8b8ee678&oe=5907DF6D)

I'm not sure what the error is jarod gonna need a little longer

What property do you give a normal customer?

it's the name I think that's just the name?

Ohh ok lol just checked

Does that actually write to the database?? Cos when I search for the same username they don't exist (Username being = name)

Yeah sorry it does not sure anesu

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

so far:

<http://om/a/rmit.edu.au/document/d/1eUt6zfaj9rzbWx1Z7wa11srXlvj1oWfYMS7qw1Z->

{

I don't know what to write for the first 4 things

you've written stuff already whtd you mean
compiling/running/installing

Should it just be run the .jar from the command line?

java -jar .jar Yeah

Ok see ya guys. Have fun pulling an all nighter 😊

catch ya, probably won't come to CT tomorrow lol

nah the tute Oh the lecture

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



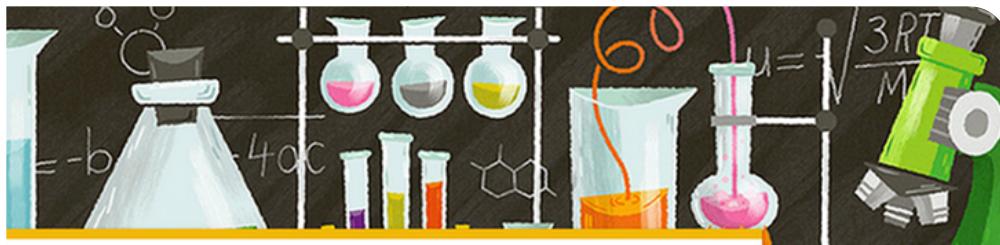
Mon, Apr 10th 2017, 5:30 am

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>

EVjPfzL9A6fc3uBVrfCB4qEnJlheQAb8YHiCF51xvNpUhRNI1G1PpXU75avWOFSXvK-4bsRcvTifMP1&s=1)



tutorial Quiz #7

orial Quiz - Computing Theory - COSC1105/1107

quired

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

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* jar file works



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 srry 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?

Neat Yea it was

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

Wait same place or....? Sweet, I'm in 10.5

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

L5* So I should go to b10 p5? Ohh

Might aswell, my spots pretty crap but yea



Ok I'm at the elevators, where are you?

Nah guys come floor 2 it's empty

How did you get there? I'm in our usual spot

Oh wait

You went wrong entrance you have to go other entrance

I probs ahould use b14 lol

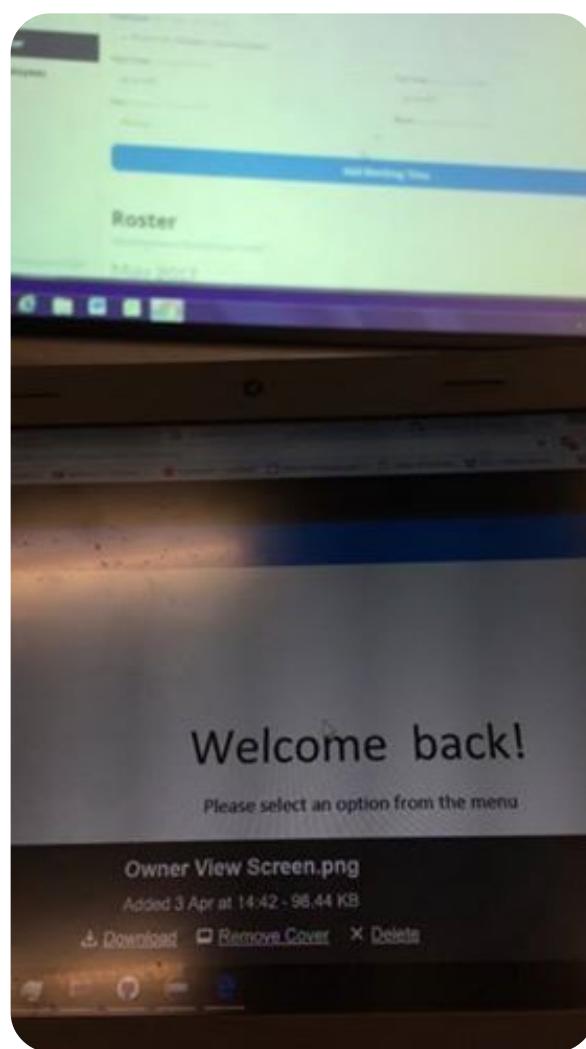
There's 2 stairwells and the further one has no sign, the one in building 14

On our way Yeah just realised

Guys i dont think we submitted our meeting minutes

yeah Y'all still chilling in 14.2?

Cool, I'm on my way back!



(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17887474_10208279115875606_407804534_o.jpg?oh=ebb8cd64b1217ab9bd620f9e18a6a9&oe=590833E2)

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?

P vs NP Still struggling with proofs ol

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

* cool alright call

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
Lets find minimize > MWindow
ARG VEXT: > MWindow
③ Adjusted
ARGS SENT
We're triggered
Adjusted
New window is loaded 0
We're triggered
RUUUUUUUUUUUUUUUU
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.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/17888345_1917581845193986_1041336934_n.png?oh=8c5125c6cdfb49a8efdbf829efd3ca1c&oe=59085EBA)

hahaha wtf?

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

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Write a comment...
Michael Waters They used it to download and stream episodes of Prison Break
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(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/17965035_1918152868470217_1025288714_n.png?oh=f1220ae82e2a6244337501f4254d8d69&oe=590847B1)

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

yeah Russell might have work that is fine

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

Sooo, 2:30 today still up? yeah exactly

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



yup Yea, just lemme get my earphones :)

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

What week is next week? yeah that is fine



7 i.e week number

ohh actually might be 8

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 13:43:14 (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 tutorials:
• Mon 24/4 at 7pm (after the lecture) in B0.03.14
• Thurs 27/4 at 3:30pm—5:30pm in B0.03.10

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-12/18053121_1921176658167838_768791002_o.png?oh=81e45878ce8958e2c033f826f7ca64c3&oe=59086F30)

fuck we only have 2 weeks to submit again

wait when is submission

^ fuuuck monday week i believe

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

Sweet, lock it in boyz Works with me

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

Gimme 2 secs Sorry was in the toilet :P

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

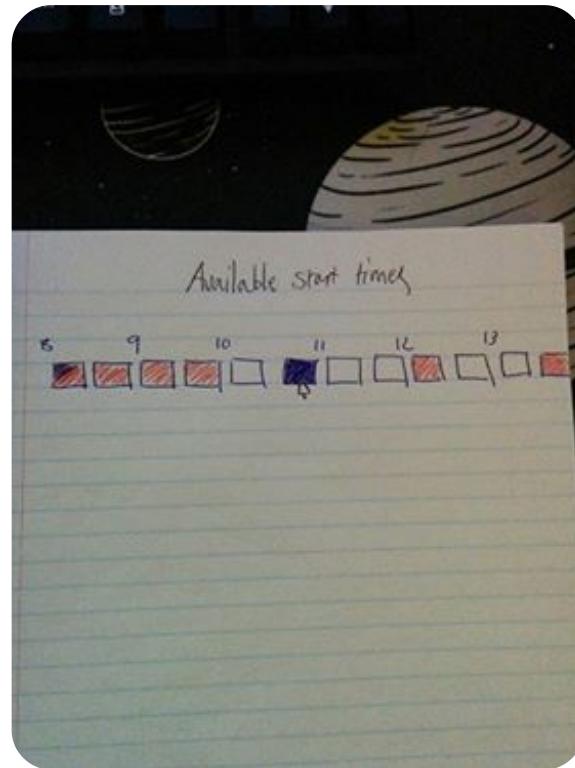
📞 Jarod started a group call.

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<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 thismornning

realised we might have to get rid of the good ol fashioned console loop?

thoughts on that?

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

haha makes me feel inefficient

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

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

who knows not that we would need to but

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

Homy rated that highly Cool cool

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 were 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.fxml"));
10            loader.setRoot(primaryStage);
11            loader.load();
12            Scene scene = new Scene(loader.getRoot(), 600, 600);
13            LoginController controller = loader.getController();
14            controller.init(new Controller(new String[]{}));
15            controller.initState(primaryStage);
16            primaryStage.setScene(scene);
17            primaryStage.show();
18        } catch(Exception e) {
19            e.printStackTrace();
20        }
21    }
22}

```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18109420_1922733861345451_1647097234_n.png?oh=ebd30d4fec8a7c534a17d05acc552b48&oe=590862BB)

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 😅

[View Booking Summery](#) [View Booking Summery](#)
(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18073648_1922741961344641_2080952044_n.png?oh=06d6efb6c728101f647f776ea7fa995a&oe=590833C3)

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

9 even less Gonna be a fun 10 days ROFL

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.

getWorkerList I mean

Well why nothing if you can inject it upon loading of the page

oh yeah fair enough Bother*

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?

Oh wait Yeah

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?

Yeah, just checked Ohh okay

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

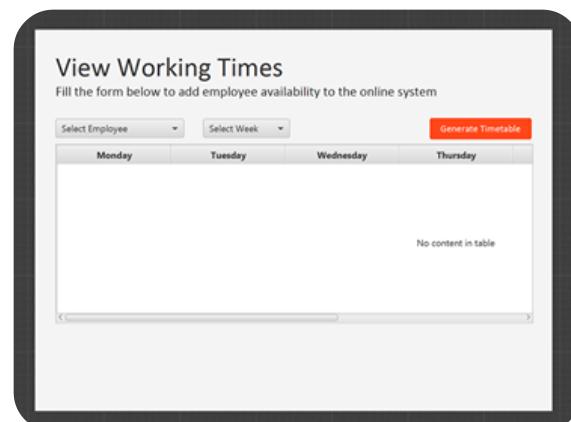
Like with shades of colour covering a period? I forgot lol

Nah, it's best if you just see what I mean

I tried to remember but couldn't Yeah lol

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.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/18090544_1842886109062211_80449931_o.png?oh=ef98f5e539ff7285fe6d43bbcecd606b&oe=59084CF6)

this is what i was thinking

then you can generate the timetable for 3 weeks

Yep, Sounds good to me one week at a time
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.

but we can increese it all not atm

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 something at the bottom of it

Np thanks Oh shit never even saw it

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=ATOFxTqkWJktav_8CGI-Ku-MGQQIC0FwCsITaooCYO2USbsyDI-)

AIE0O2srh90sX_vFotCKUo-Qc5-k0QBD3QgmHQLP3Uw5pRjbrtw9GsYYuZ2Phja6tty-Z2XcIONiGdW6LbzpW&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

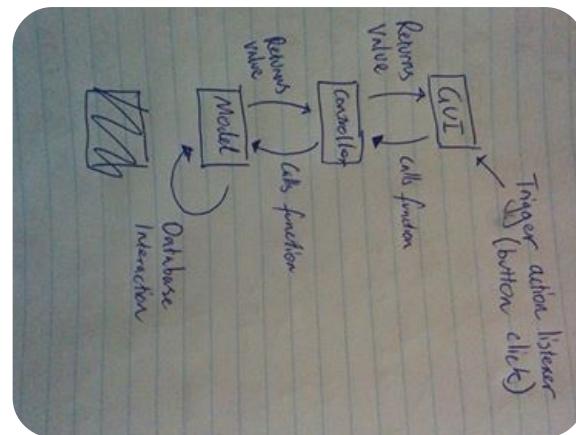
I'm thinking that the way I designed how the controller worked originally is actually incorrect

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



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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

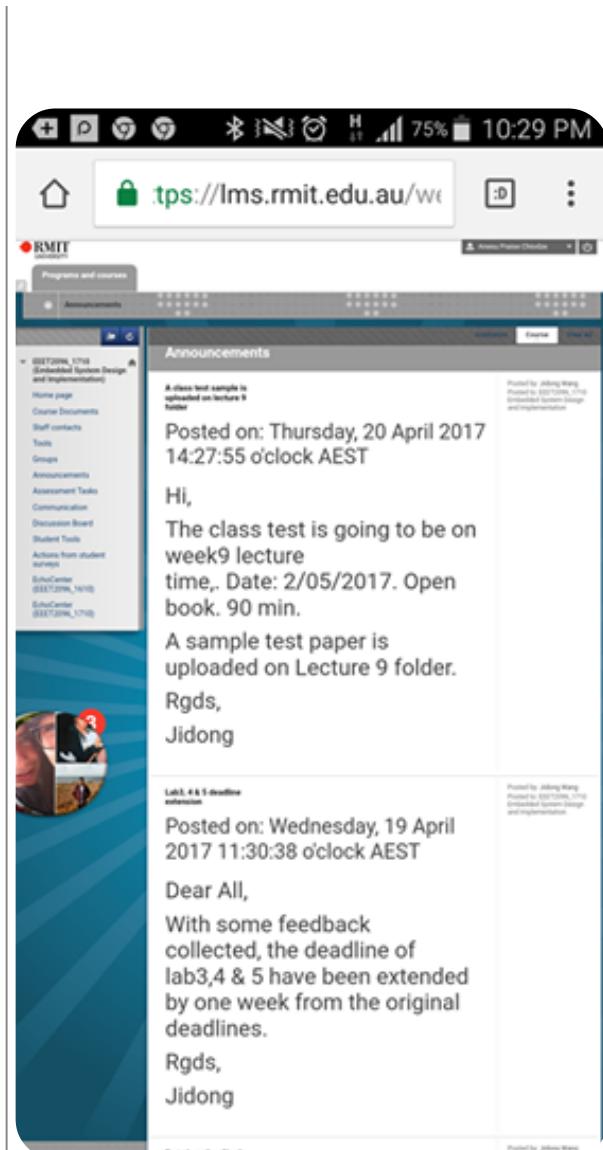
To clarify, the test is not tomorrow? 🎉

was last week 8 or 7? Isn't it week 9 oh shit

According to my other course it isn't

does 7 count as before the break and after the break?

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/18120459_1923687541250083_1871223529_o.png?oh=0f8074464495c0c80c33ac850a613ab8&oe=590834BE)



This is another class

that gives me a bit of hope

In before it's tomorrow anyway 😊

I sware it's next week

You mean tomorrow? Or next week?

Week 9 Next week



Well we are all confused as to what week we are in lol

This is week 8 Lol



yup I just counted backwards from when swotvac starts we're good

alright im home, but am pretty tired

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

Oh okay More referring*

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18073149_1924172807868223_603091134_n.png?oh=8c7c836737235927597220ae8f7bfe49&oe=590872D7)

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 consoleCintroller 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?

I see it's in controller now :D nvm

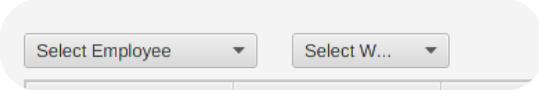
Also I fully get whats going on now, I have no idea how I didn't see it yesterday rofl

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 whats with the select week?



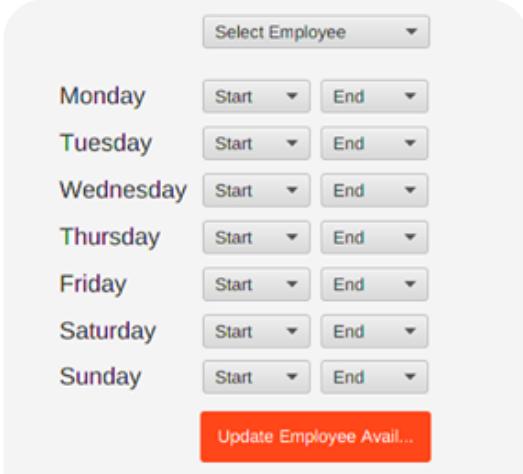
(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18110766_1924294851189352_1016121613_n.png?oh=b43d4903ce275efb099991dca2ddf12e&oe=59080E7C)

Select week options is: 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:



Day	Start	End
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		
Saturday		
Sunday		

Update Employee Avail...

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18136512_1924295407855963_586597339_n.png?oh=a89e7c91fff7353eed0f29cf950122af&oe=59082BAA)

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

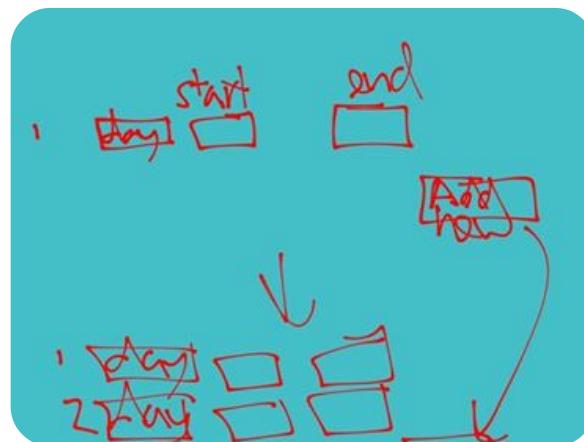
The table is displaying working times, e.g. shifts

Whoops, got confused, ignore that



ok got it Wait, wait

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.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/18109543_10208379798592611_300761508_n.jpg?oh=585b40e408c8cd81538716bcb2c48a2b&oe=59080221)

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

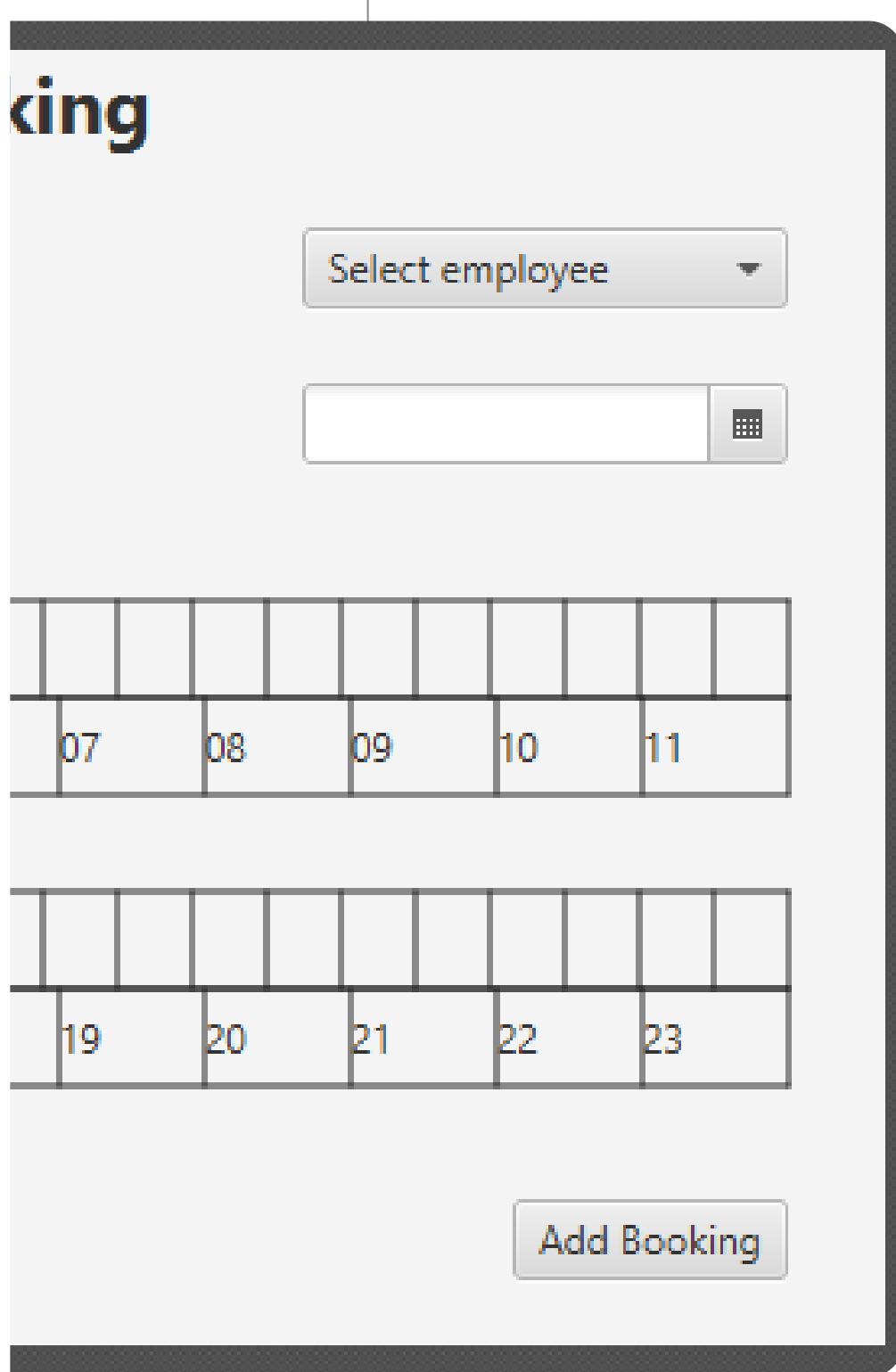
I was thinking maybe we could pass the employee objects all the way to the view, it's not like they would have any sensitive information inside of them

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>

/Hjm_xwBtW35moAbIss73Nf8FpkXaUz1rlfCA06gGopUUhaNaUwsKq26r0&s=1)



alignment fixed a bit:
<https://puu.sh/vvAPe/58460fb51f.png>

yEOAZSAB9BfnE84jVe7SYsgWnGoCVKbbWTze3GMcdUlirmRdgZFYBkSsRMrX_Kni-

ooking

Select employee



06 07 08 09 10 11



18 19 20 21 22 23

Add Booking

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

And we'll reuse it It looks good Jarod

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 copy paste

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:

```

for (int i = 0; i < stringValues.size(); i++) {
    tableViewView.getColumns().add(i);
}

//this.c.addWorkingTime("09", "06/04/2015", "09:00", "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) {
        cl.add(Calendar.DATE, 1);
    }
    currentDate = cl.getTime();
    //tempColumn = new TableColumn(this.c.Weekdays[i] + " " + weekDate.format(currentDate));
    //tableViewView.getColumns().addAll(tempColumn);

    for (int j = 0; j < employeeWorkingTimes[i].length; j++) {
        TableColumn<Integer, String> TableColumn = new TableColumn<Integer, String>(<this.c.Weekdays[i]> + " " + weekDate.format(currentDate));
        TableColumn.setCellValueFactory(cellData -> {
            Integer rowIndex = cellData.getValue();
            return new readOnlyStringWrapper(formatDateToTime(employeeWorkingTimes[i][j]));
        });
        //stringValues.get(rowIndex);

        TableColumn.addColumn();
        //tempColumn.prefWidthProperty().bind(tableViewView.widthProperty().divide(7).multiply(0.14));
        //TableColumn.setMinWidth(80); // Might use this later
    }
}

```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/18120492_1924949861123851_1895302999_o.png?oh=b3f415e62480cdb32b9a96f492301f0f&oe=59085311)

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

Ohhh Well it does, like 2 lines above

lol I see your point

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

```
    cellColumn.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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18155704_697193847119063_1427870655_n.png?oh=6fc170c9bd9d4e1571a4e47c4f9f80d4&oe=5907E877)

oh wait Something like that

I think nah that's wrong don't worry

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 off "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

Tmrorrow 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 classs 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

<https://pastebin.com/6Jq9tQhY> Ok, 2 secs

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:

```

for (InnerLoop = 0; InnerLoop < convertedWorkingTimes[OuterLoop].length; InnerLoop++) {
    ...
    //System.out.println("TEST: "+convertedWorkingTimes[OuterLoop].length);
    System.out.println("TEST: "+InnerLoop);
    ...
    //System.out.println("TEST: "+convertedWorkingTimes[0][InnerLoop]);
    TableColumn String TableColumn = new TableColumn<Integer>(this.c.Weekdays[InnerLoop], " "+weekDate.format(currentDate));
    TableColumn.setCellValueFactory(cellData -> {
        if (InnerLoop == 7) {
            System.out.println("EXTRME INNER: "+convertedWorkingTimes[0][InnerLoop]);
            return new ReadOnlyStringWrapper(convertedWorkingTimes[0][rowIndex]); //StringValues.getRowIndex());
        }
        TableColumn.getColumns().add(TableColumn);
    });
}

```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-12/18159904_1925248487760655_1177829034_o.png?oh=0d319b286ab8b96a20d71dcc51b18f82&oe=59083D45)

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 goal 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*

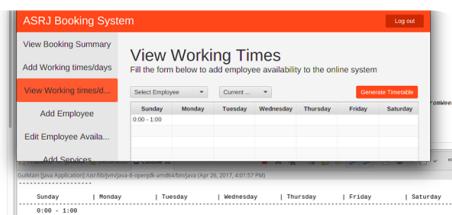
Maybe instead of using a table use a gridpane and add the content to the panels you care about?

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.fsyd4-1.fna.fbcdn.net/v/t35.0-12/18120366_1925299631088874_1665108421_o.png?oh=3b630067550e803032331c562ad42f38&oe=59085ECB)

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

It sucks Yup

what are dropdown boxes called in scenebuilder

cheers Combo box

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

sick, thanks In there there's a feild for FX:id

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

that? whats the issue with 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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18191337_1925341791084658_572941738_n.png?oh=d974632052d8373a1db9fd71875ef9c7&oe=59081746)

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

Ohhh you would do this so eg your number

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 it's fine in that form?

How many digits is it?


CONVERTED DAY INT (Milliseconds): 1493251200 Seconds: 1493251 CONVERTED To Day: Sunday
(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18190907_1925344867751017_482197785_n.png?oh=800831b4ba26d51ec07e918e7e659ddc&oe=59085B5A)

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

Still got Monday from: Ok cool. So no need

```
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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18143133\_1925346957750808\_281957279\_n.png?oh=3da0da91b901ab676c07659b269e51fc&oe=5907D806)
```

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])
```

your input is wrong lol 0

my function is fine

Code: what are each of those values

```
dayTemp = Period.convertSecondsToDay((int)(Long.parseLong(contents[i][0]) - Period.getCurrentWeekBeginning(contents[i][0])));
tempLong = Long.parseLong(contents[i][0]) - Period.getCurrentWeekBeginning(contents[i][0]);
System.out.println("Subtraction LONG: "+tempLong+" Un-modified Seconds: "+contents[i][0]+" CONVERTED To Day: "+dayTemp);
```

```
(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-12/18159291\_1925369064415264\_955011347\_o.png?oh=bf7b06da62a5bdd2fc579e587337ae02&oe=5907D3A5)
```

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18109515\_1925369137748590\_1558697075\_n.png?oh=dd1203c550d539d0d3c4ca482706fd09&oe=59081C64)
```

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

yes I see it: from user input to unix time

```
//OOB: Need to expand this string array out  
//OOB: 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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18136297_1925372241081613_594298645_n.png?oh=695535eefbf8c1b5b39b646e97b7832&oe=59082D84)

There is a TODO for that lol

and it just /1000 like "11:00" LOL

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

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 on 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)

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/18175805_10208399134716002_1956856477_o.jpg?oh=a861815c7c685edaad8bb452ec95c5dd&oe=5907DF1A)

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:

```

26
27 //Default table placeholder
28 tableView.setPlaceholder(new Label("Please select an employee and the week of interest."));
29
30 //ONLY do this once
31 this.c.addWorkingTime("0", "27/04/2017", "10:00", "11:00");

```

(<https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0>
12/18196125_1925891684363002_1441760207_o.png?
oh=2bf64f002bf7b7a4e159a991c7902f6b&oe=590852DC)

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
143
144
145
146
147 public void insertEmployeeTimes(int weekNo, String employeeID, String employeeName) {
148
149
150
151
152     String[][] employeeWorkingTimes = this.c.getWorkingTimes(employeeID);
153
154 }
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.12/18119742_1925892237696280_712854894_o.png?oh=3c8970113ab27d1637c00d582442c580&oe=59084A23)

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 that's 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?

should be pushed yup gimme a sec

I'll give it a go But that fixed it right?

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:

:Controller.java (https://cdn.fbsbx.com/v/t59.2708-7692715_2631920078832009216_n.java?OwnerViewWorkingTimesController.java?80f8e0ee88768e&oe=5908369E&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

Oh wait I have not touched it yet

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>

MYsBaVcUxf_Au7wwGsRBvNwm6TAc0xb4ndnfsaQEpJkRZC452ZifkJxzqlGSV6HjKi-bP6okjfiXrfcOI1cV&s=1)

sdf123

155

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 here now. I'm ready when y'all are

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

neat we'll give it an hour then, if he isn't in by around 3 we'll have it

sorry I'm awake now
all g, everyone ready?  Cool



📞 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.

kingTimes.fxml (https://cdn.fbsbx.com/v/t59.2708-926284274323743_8418221047886643200_n.fxml/OwnerViewWorkingTimes.fxml?17153b941006624821cf79&oe=59082844&dl=1)

im just hearing static can yall hear me?

📞 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

i labelled yours complete good work

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

ahh I see, makes sense! get*

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

this is the code possibly cos different os

```
@FXML void checkEnter(KeyEvent event) { if (event.getCode() == KeyCode.ENTER) { if(!loginButton.isDisabled()) { login(); } } }
```

maybe KeyCode.ENTER isnt enter on linux

like mac maybe theres like Return

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

lol oh yeah shit we have that test

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

I needed to refresh its working now lol

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?

I think I pushed it last night Yeah

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

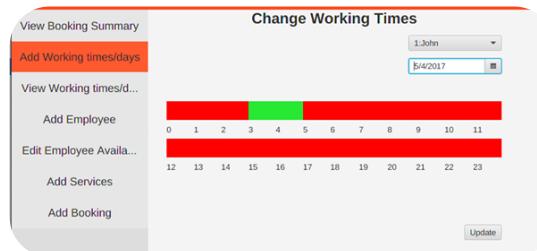
no prints in sight

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18197668_1927295267555977_1402633100_n.png?oh=65612accd181a30649cd967942be5f80&oe=59082136)

then So I select that

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/18196123_1927295710889266_293086766_o.png?oh=c5931ec6e34778071f57c6d1aa14685c&oe=59083FC9)

```

209     Converted=System.currentTimeMillis();
210     System.out.println("Converted=" + Converted);
211     System.out.println("Converted=" + Converted);
212     System.out.println("Long.parseLong(" + long.parseLong(contents[1][0]) + ") = " + Period.getCurTimePeriod(contents[1][0]));
213     System.out.println("Long.parseLong(" + long.parseLong(contents[1][1]) + ") = " + Period.getCurTimePeriod(contents[1][1]));
214     System.out.println("Start Period tempy: " + contents[1][0] + " Start Period tempy: " + startPeriod);
215     System.out.println("End Period tempy: " + contents[1][1] + " End Period tempy: " + endPeriod);
216     System.out.println("Long.parseLong(" + long.parseLong(contents[1][0]) + ") - Period.getCurTimePeriod(contents[1][0]) = " + endPeriod);
217     System.out.println("Long.parseLong(" + long.parseLong(contents[1][1]) + ") - Period.getCurTimePeriod(contents[1][1]) = " + endPeriod);
218     System.out.println("End Period tempy: " + contents[1][1] + " Start Period tempy: " + startPeriod + " endPeriod: " + endPeriod);
219
220
221     for (int i = 0; i < contents[1].length; i++) {
222         if ((contents[1][i] == null) || (contents[1][i] == "")) {
223             System.out.println("converted[" + i + "] = " + Arrays.toString(converted));
224             System.out.println("converted[" + i + "] = " + Arrays.toString(contents[1]));
225             System.out.println("converted[" + i + "] = " + Arrays.toString(Period.getCurTimePeriod(contents[1])));
226         }
227     }
228 }

```

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

they're all junit tested but my functions work

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?

That's not seconds from start of week No

ohhh ok then lol that's seconds from 1970

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 itll only get worse if you dont
sync

I have synced like 30 mins ago LOL

Unless if people changed something between
then

ok i just pushed stuff

Still getting 0 after doing this:

```
tempPeriod = Integer.parseInt(contents[1][0])/1000;
startPeriod = Integer.toString(tempPeriod);
tempDay = startPeriod.substring(0,2);
ConvertedDay = Period.convertSecondsOfDay((int)(Long.parseLong(startPeriod) - Period.getCurrentWeekBeginning(startPeriod)));
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-12/18236297_1927299920888845_644341261_o.png?oh=409a2a0dc650173805fdf649c5cde5d1&oe=59086B40)

are do the 2 values in the brackets evaluate to

Both equal to 1493958 what* not are

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.

Yeah, pretty much :(. Wait 2 secs

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18198051_1927362807549223_523004038_n.png?oh=7d2eee3a1b14809338b2416517066467&oe=5907D79A)

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?

also i fixed it for yours @Jarod Wright yeah

who did that AddEmployee aint working

me <https://puu.sh/vAQo4/73899390cc.png>

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?

date.getTime() cos it won't let me LOL

yeah, it says cannot cast date to long with this:

```
long startDate = (long) cl.getTime()/1000;|
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18254136_1927374450881392_1341917553_n.png?oh=2a3114575e52a5f55b7611a1e6567af9&oe=590810AF)

let me quickly go to the original function to see how you casted it

Shouldn't it already be a long? it's getTime()

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18217501_1927379074214263_1413586922_n.png?oh=e883241d8d92e07b51e0481e8d3006dd&oe=5907CEF9)

look at period functions and see how they work!

in eclipse you can hover over things and see what they return

hover over getTime Yeah just did

Ok, getTimeInMillis worked, thanks to the "see also"

also When I hovered. Thanks!

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

no i got an exception It does :)

Rip Let me get home and I'll explain

rs returns null if bookings is empty

I think I fixed it though

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

om/a/rmit.edu.au/document/d/1eUt6zfaj9rzbWx1Z7wa11srfXLvj1oWfYMS7qw1Z-
}

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)

Syncing now did you sync? ah okay

And register? Screenie of view bookings?

just view bookings from you I have register

Future Bookings				
Booking ID	Name	Start Time	End Time	Employee ID Services
There are no Bookings to display				

All Bookings				
Booking ID	Name	Start Time	End Time	Employee ID Services
There are no Bookings to display				

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/18197584_1853897934627695_1825186880_n.png?oh=efaa3e8be19fdfcb2791af9d72a0d50c&oe=5907E9A7)

just wondering good enough?

I synced it I think my editAvailability is done

just editing the permissions array now

Okay pushed and synced

Yeah did you update the default perms?

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17841982_1913639958921508_256303663_n.png?oh=13b1b822094159d76f3ebe1c6d385766&oe=5908636C)

in the controller file comment it out anesu

Where is it from?

just make sure you uncomment it or discard
changes when pushing

Btw lol I'll quickly fix it soz about this

we should probably rename the Services class

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?

lemme test if it fixed just synced a fix

Is anyone currently working 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

they're for acceptance tests You don't

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

whats the problem Waiting for a response

Errors aren't showing

Except something like this:

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

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17820944_1913645775587593_2093488701_n.png?oh=43b8b9cb25675d5d8803aada54938ba0&oe=5908271C)

yes Have you synced? idk ask jarod

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

Cool, looks like that did it Nah, that's fine

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

Oh okay utility should be a model package

neat I'm not done with it I'll fix soon

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?

I'm ready yup Could you give me 5?

Same here

Hang on just trying to fix the console gimme a sec

📞 Jarod started a group call. Where's Anesu?

📞 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?

Sorry LOL Nah it was today

📞 Anesu joined the group video chat.

have you made any progress? Dw about it

📞 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

try it now He has

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

it's shit anyway don't use the SDF

This is in the console, it's necessary for a readable format

use mine instead its barely readable

Because it doesn't work

Bookings aren't displaying

```
SimpleDateFormat sdf = new
SimpleDateFormat("yyyyMMddHHmmss");
SimpleDateFormat viewing = new
SimpleDateFormat("h:mm a d:M:yy");
```

let me take a look oh okay use viewing

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17690777_1913681388917365_1795613265_n.png?oh=3a566cba3b32d124f444d8b652a59404&oe=5907FEEC)

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

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 beeen changed overtime

Anyway, aint working Yeah probs LOL

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17760375_1913684405583730_1770198352_n.png?oh=08b752495e73a21917ebcd5aca31ce5&oe=59084E89)

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?

I said above Yes I did

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?

Yes, I do have your new code Did you sync?

Delete the database Thats how I noticed

```
* @param date
* @return farnatedDate
*/
public String formatDate(String date) {
    Date time = new Date(date);
    SimpleDateFormat viewing = new SimpleDateFormat("h:mm a d:MM y");
    return viewing.format(date);
}
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17820935_1913689292249908_1531125299_n.png?oh=ae5458359ac3f8d65e2dae799a0f2a54&oe=59085B89)

Try 1491553665 Ok

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:203)
at main.Main.main(Main.java:19)
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17793294_1913695705582600_434642111_n.png?oh=fe761c22bdf25ab6bc2bc0425fb4bf1&oe=590815DB)

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

Should work now Anesu Yeah I figured it out

Yeah should work now I think

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17742143_1913703272248510_1842812653_n.png?oh=64b47870a87101c04a5d4536013d572a&oe=59086925)

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"

Yes Is the one on git up to date?

I can manually download that oe

There isn't a db on git looking at github LOL

done okay I'll upload one gimme 1 sec

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

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

Thats the point. I never wrote that error

hence why I am sure its not on my side

by "my side" I mean in the console menu

i ctrl f it nvm anesu it's in controller

I'll take a look at the propblem



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

it work?



but not console

okay now checkBookingsWithinAWeek is erroring, let me fix it

Ok, its 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 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

here's the code if you can't sync ohh ok

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

doesnt really matter same file

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

by and we need this all working but sunday

at the latest

Well, apparently the check within week is broken.

2 secs Wait, did you fix it?

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 fcos 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.

that's because I changed the code Ohh wait

did it work? Now we are talking. LOL

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17821000_1913742778911226_1095484466_n.png?oh=57a9261687d132858fa765da0f9590ee&oe=5907DD88)

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>

End Period

1:36 6:00 PM 5:6:36
39 10:00 AM 13:4:39
1:41 11:00 AM 7:1:42
1:42 7:00 PM 31:3:42

<https://puu.sh/vd6gL/4577827e71.png>

everything looks fine except for the year

unless that's intentional

I'm talking date time format not padding

is thjat availabilities? cos it needs the day across the top

I can fix the date if its bookings then dw

yeah All ok it's availabilities

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

how you going anesu? Almost done

Pushed the padding thing. But Whats 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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17821580_1914151532203684_64232295_n.png?oh=327a95b3a53d3f73a8472cbdb1e805f0&oe=5907DB2E)

No we have services
I changed the booking class
so you'll need to change how you do it

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 sqitedb

<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

so I can get things working too I already fdid

okay sweet did*

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

neat neat i.e the newest one The same one

SO yours has padding working? I'll push now

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:

```
/*
 * 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.");
}
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17841785_1914153602203477_2061792957_n.png?oh=c83fce5d4afea5504e4bbb73de945399&oe=5908039A)

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

not this one anesu I mean on the backend

This one should display dates ? Ok lol

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

ok I made a bunch of helper functions

So what are you trying to do? figure out what day it is?

Oh wait Yes in other words

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857569_1914165475535623_1907447167_n.png?oh=61070293060a3201ef4b09e00e8e33e3&oe=590834C1)

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 wasnt 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?)

they might be strings parse*

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: "1491580000000"]  
(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-  
12/17841677_1914176055534565_891068860_n.png?  
oh=2319ca08b8371bd42c72f75b19feaaff&oe=590823AC)
```

```
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

thats annoying fuck dw I know why that is

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

Ohh yeah, I see It goes to the logging file

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

also* you'll have to delete the db alsop



(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0_12/17842096_1914182812200556_88122166_n.png?oh=4557196a08e7e84b2873c6e96fe7b416&oe=590852AA)

@Ja

This is what happens after syncing and deleting the database

hmm I'll give it a go On initial load

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 workiong 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

SQLiteConnection.getNextUniqueId()

will return an int that you then use instead of the employee id

Cool cool Ok, so I can safely remove it now?

Nah it's not implemented just that function is

;) leave it to me gang Ok I'll do it soon



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

and synced i fixed the employee id thing

what else do we need for tommorow

mean for monday i mena

There are a whole load of tasks on trello for submission

does view working times work? okay

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

I Yeah I think it's fair

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

Yeah do that Russell all good Anesu

maybe 11 theyll expect 12 i think?

i honestly dunno What are we in week 6?

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?

that's intended



Yes periods*

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?

so Available times is working? I'm not sure

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17841874_1914255385526632_264372954_n.png?oh=4036b0484a0c9187004a85c1f557cacf&oe=5907D882)

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

doesn't seem to be there Oh you're right

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?

But Yes

I realised that we need to connect a customer to each shift don't we

I'll work on it soon so my table is incorrect

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>

RW4zwBFUEly6IXzBAh31h6ZImLQoKIT_9jEDwosay2Q0ugLql_y2kSodwxAAC&s=1)

the owner is able to:

ext month DONE

s UNFINISHED

UNFINISHED

or the next 7 days DONE

UNFINISHED

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 thats 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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17821477_1914271868858317_1940839488_n.png?oh=dcffac75944da2ec1675d28edaf041f1&oe=59087157)

thats intended behaviour

its meant to throw exceptions if it doesnt 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 its gonna be hard to merge LOL

console The console class? Or controller

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



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?

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17806953_1914306998854804_1923918344_n.png?oh=a82760b04de84a8984cd73a10ac44902&oe=5907FD92)

```

    /**
     * @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) {

```

Yeah, lol Nvm] add a * after /*

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

I can work on something ATM What's left

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/vdldu/196cbba3f8.png>

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.
owner only view available days/time but not yet book a slot (Part 2);
ATPPDJ8X-JXVpZOgF6T5RJtG1-EZ2ELB5IL8Bv5ir1o4nJxRI_IWGOmMErZM2Qq_dPlvcGW8tntHGN_mEmSqT2&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*

Ignore* Ignor my spelling i know its horrible

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

I was confused af That helps a lot okay neat

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

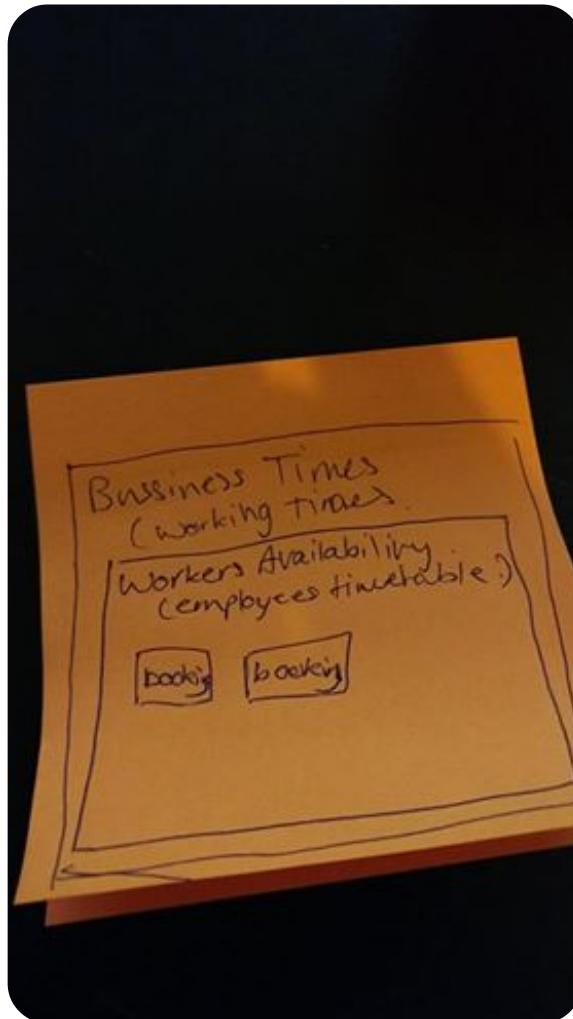
Sorry I was typing it before you responded and wanted to finish the message

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.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17837542_1823871170963705_643475747_o.jpg?oh=e597e3f1e636bcf2e3ec296ee67fc0fb&oe=5907CC6D)



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 available 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/vdIYc/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

catch* not call haha So I'll call yall later, sorry

Algoods Spencer Shit I think your right

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

Yeah I get ya Do you get what I mean?

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

pushed my changes :c Yeah

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)

So all the console viewing shit is done? Umm



if it is, then just junit anesu

just pushed adding employeeld 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

@Rusell do whatever works

Before I continue, I am about to available times a weekly view. We all agree to that?

```

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
-----
Exception in thread "main" java.lang.ArrayIndexOutOfBoundsException: 3
at view.console.Console.printTable(Console.java:309)
at view.console.Console.viewBookings(Console.java:389)
at controller.Controller.viewCurrentBookings(Controller.java:237)
at controller.Controller.main(Controller.java:90)
at main.Main.main(Main.java:47)

```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17838687_1824776607539828_1720712671_o.png?oh=fb3712d7acc571a4c9eddb0df11230c7&oe=5907CD19)

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

```

    /*
     * prepares the contents message
     */
    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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857482_1914795638805940_639406564_n.png?oh=409e3730a3ceb0fdbf02f3aae6cc7744&oe=5907E91C)

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

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

Hrmمم I just noticed it prints out 2 bookings in the past like not in the formatted table

again*? What function is this from gain?

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 Pintable calls. So no idea what's going on there

Hrmمم 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

Umm not really out*

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17858904_1824793700871452_677265183_o.jpg?

```
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:14)
at view.console.Console.viewBookings(Console.java:10)
at controller.Controller.viewCurrentBookings(Controller.java:12)
at controller.Controller.run(Controller.java:47)
at main.Main.main(Main.java:47)
```

oh=90d6e3f9041839ece124caeee8bb468b&oe=59085D34)

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

Thanks I am looking into the error though

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
with 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. Thats 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, thats 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 thats coming from. Seems to be where the problem is LOL

Yea haha, i know its just outputting what it's passing to the console class but I can't seem to find whats 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

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

check the specs i guess Yeah true

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

Yea I think we need to have both for Part A

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 soz reread it yeah that's what it says

So, we need to work on these 2 functions,
what's everyone working on currently

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17858904_1824793700871452_677265183_o.jpg?oh=90d6e3f9041839ece124caeee8bb468b&oe=59085D34)

```
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:14)
at view.console.Console.viewBookings(Console.java:10)
at controller.Controller.viewCurrentBookings(Controller.java:12)
at controller.controller.run(Controller.java:16)
at main.Main.main(Main.java:47)
```

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

nope Like nothing at all prints out?

Are you up to date? Or have you synced your changes?

Well, that's interesting yeah I synced

What's your clock time on your pc

No have you guys deleted your dbs?

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?

Okay Give it a try, it won't do any harm

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 Time
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
-----
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.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17859022_1824840390866783_905032251_o.png?oh=6dcbb61ef855d39e14463268b6ed0276f&oe=590866E0)

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

should work now I fixed it utility what in?

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 employeeld, 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

@Jarod Wright Yep can do Sounds good

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

okay add working times/dates spencer

if it makes it easier i made a class called shift which is just a period with an employee id attached to it

That's a good idea :) attached*

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

and testing i can work with that

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

it's part B but this doesn't matter yet anesu

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857977_1914838222135015_784430200_n.png?oh=8319aa4ad4c88658f11be7330152459a&oe=59080840)

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17820935_1914842968801207_44006564_n.png?oh=bb7dedd9f508cedad6db365887c7c5fe&oe=59083CE9)

?

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

Yeah probs will do replace ID with # maybe?

yeah Oh i see

But what do I then say to this sentence. Like:

Enter the # of your booking from the list above:

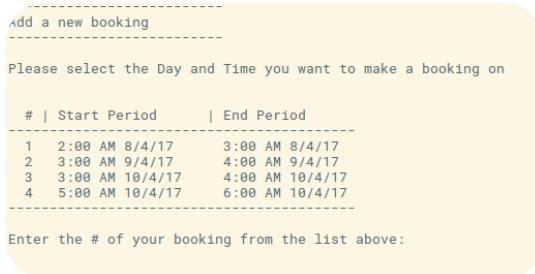
what the fuck my git keeps merging unrelated files when I'm only modifying the
SQLiteDatabase

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857502_1914845095467661_514351620_n.png?oh=a64c20f7ec3d11961f6ea8abb6aab802&oe=590872F9)

Same I think it looks better

Ok that's good enough for me LOL

jesus i can't fix this shit jarod

<https://puu.sh/vebXL/e1c06de470.png>

I'm gonna revert it Is this new or old?

i just did it it's new

why did you revert untested adding shifts to schema that wasn't part of the merge

idk

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17842431_1914848648800639_1889204350_n.png?

```

    * 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 usernam
    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;
}

```

oh=b1abd9fe24f8db74544283319edbbe7e&oe=59086F66)

I am gonna replace this cos it was wrong

^LOL I reverted the revert

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 sending into Russel's account lol

Woah guys look at the github right now, is that correct?

its got 4 folders? Go into src

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

don't worry about what is inside the folders

Ohh ok. eclipse handles all that

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 separate 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

ohh cool yeah is that the getShifts function?

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

cool thanks utility

```

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]; //U-
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17841996_1914866545465516_1203752148_n.png?oh=06edd130244452d2711ebe820b7813d5&oe=590826C7)

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

Well crap otherwise we can't debug I mean

What happened while I was gone It shouldn't

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"

Probssly from db chnges uh oh

sounds like it

addShift? did you edit the add function jaod

puush it to me yea

no i mean puush should already be pushed

<https://puu.sh/vefgi/176e673ad2.png>

```
an addShift(int employeeId, String businessname, String start, String end) {
    getDBConnection();
    tement ps = c.prepareStatement("INSERT INTO EmployeeWorkingTimes VALUES (?, ?, ?, ?)"); // this creates a new user
    g(1, businessname);
    , employeeId);
    g(3, start);
    g(4, end);
    pdate();
}

;
eption e) {
    ing(e.getMessage());
e;
    I
```

573ad2.png&h=ATNcL3Rb1xVIT8SHM8MrxUWYqXTwnA4GqraEx6_9ILcOFDT027F-ZQxZ3KZYLaNdCuB1uwh2wGIY45krPPpifKMLxNZIMoTc&s=1)

and createUser show me createBooking

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

```

argh fuck fkn jarod 🌎 syntax error in db

gimme a sec I'll fix rn and push ROFL

Let us know when you push

Done I think




[\(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17820974_1914893732129464_1025788210_n.png?oh=e6f76390d791030e8b7048dbb1a91272&oe=5907DAF3\)](https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17820974_1914893732129464_1025788210_n.png?oh=e6f76390d791030e8b7048dbb1a91272&oe=5907DAF3)

it was before that Last was 25 mins ago....

that commit was diff

<https://puu.sh/vefML/2a3284026d.png>

Well, I synced, and it still aint loging 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?

Values not bound to statement Nope

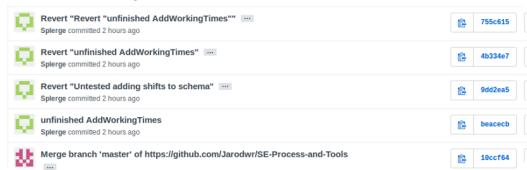
what does that mean

Alright when was the last commit where we
could log in?

I think it was my last merge

Somewhere around this area:

[\(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17821530_1914895728795931_193747845_n.png?oh=3aa62fa7e3784b392e5fe56b647d6c36&oe=59081CFD\)](https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17821530_1914895728795931_193747845_n.png?oh=3aa62fa7e3784b392e5fe56b647d6c36&oe=59081CFD)



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

I don't think I did By me?

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

Thank you so much Jarod yeah I'll do it

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

jarod How do you close processes arod

Right click on thre console and click terminate all processes I thinj

yeah that's it thnaks Think*

Russell did you look into dling 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 la8r

legiiiiiiiiit sync to get the fix

3 issues simultaneously what was the issue'

one was that searchUser was only catching
SQLExceptions

then getUserRow had a missing line

and then the 2 missing brackets in
SQLiteConnection

added getShift(employeeId) to utility

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

find shifts between two times yup

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>

It's not mine what's this error

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

yup pprobably Menu is out of order

Alright did a major sync that changes a lot of functions in controller and utility

should hopefully prevent db lock

okay merge success Sync conflicts in utility

hopefully no more lockups

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.

all good okay anesu

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

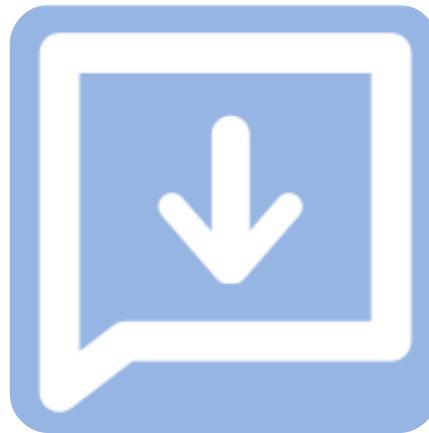
don't worry about it for now Anesu I'll figure out what the problem is and get back to you

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/>)

hahaha inb4 malware

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

viewAvailableTimes It's the controller

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

pushed I'll fix it don't worry about it

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?

lemme check Uh getting there

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

It's inherited That is a permission

thats 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

All of our code is gone What'd I miss

Whelp Just kidding

😂😂😂 Time to give up on life then

Hey Anesu, out of curiouosity 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?

I think so im back

```
//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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17821272_1914950585457112_1472966169_n.png?oh=cd421bb0fdead2e9e2845c8e8d419e25&oe=59082AAF)

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

what do you mean the old function oh

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 employeId 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

and that's valid doco for all the requirements

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

I think addworkingtimes works now

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

how was it? done it

same as every week, do it once and do shit.
Use the answers to ace the second time.

```
Timetable getShifts(Integer 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("unstarttime"), shifts.getString("unendtime"), false));
        } while (shifts.next());
    } catch (SQLException e) {
        LOGGER.warning(e.getMessage());
    }
    return t;
}
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857786_1825152487502240_671335007_n.png?oh=db90f78995156310c70898145f393cec&oe=5907DDE2)

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 wouldn't 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 employeeld

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 employeeld 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

ohh okay false is unix

true is yyyyymmddhhmmss

or whatever that is

thanks, thats 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
both work or H:MM HH:MM and the time?

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 09:00"
        at java.lang.String.valueOf(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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17841670_1825181267499362_1129443010_n.png?oh=92ba41be6f32f3f0cdc1528e0dee167a&oe=5907DF2D)

yea have you synced did i enter it wrong?

when was the last commit?

I had that before but I thought I fixed it

I recently committed and mine looks different

lemme reset it yea my git is stuffing up then

whos branch? wtf why is there a new branch

whelp shit yours apparently?

<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 was like 7 or 8 lines oh cool it wasn't big

hold up i still can't sync mine thanks

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

:PT_CONVO.pdf (https://cdn.fbsbx.com/v/t59.2708-595352_1825250887492400_3107740843922948096_n.pdf?Full_SEPT_CONVO.pdf?|838c967bbf8d4f8176b7a0df41182c&oe=5907CC72&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

saw it I opened it nvm hahaha just in case

Anesu lol decided you're rightr

The days on view employee availability are misaligned by one

ok let me have a look I think anyway

done? lemme sync first

try now uh nuh having issues one sec

not getting it:

<https://puu.sh/verDu/91bea57a8f.png>

...

Saturday	Sunday

11:00 - 12:00	
13:00 - 13:56	

0unrkZc61sjZP4qW8DO6f84GqlFjMqF7VCkibDvSi4ZH15E2D0jwXBQEZIBvYsxzhG-

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.fsyd4-1.fna.fbcdn.net/v/t35.0-12/17886926_1915040675448103_285486329_o.png?oh=53a0dd24a4d8c9957d489da06a2eb810&oe=590819EF)

well those times are on a tuesday

hmm, ok let me see not a monday

changed period what is the commit called?

Got it

has anyone started the peer assessment? i
was planning on starting it now

Yeah it's in submission part A

oh sorry I said so yesterday

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 :(

```
/* An employee of interest as identified above (Employee's ID): 5
 * MondayDay: MondayDay: Monday
 * 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.fsyd4-1.fna.fbcdn.net/v/t35.0-12/17886828_1915041728781331_1911834539_o.png?oh=3ae3ce89e605688a6863de2df2abc810&oe=5907E117)

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17858059_1915041932114644_1763496998_n.png?oh=9fa8f235c1fe4c4e7585b79f1d38bd6d&oe=59082044)

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

Remove the /1000 Oh I know what it is

that should fix it?

has anyone started work on the test case
discription document?

haven't done much I began it

[e.com/document/d/1N_FJ4lxzhPk4BKAmu5dB1o1Dvm5GIHJW0cATRJBqpDc/edit?](https://www.facebook.com/document/d/1N_FJ4lxzhPk4BKAmu5dB1o1Dvm5GIHJW0cATRJBqpDc/edit?)

send it to me and ill do it while yall are doing code

Lemme know if my format is okay

still printing monday? Nope , didn't fix it

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

Uhh That's how it should be right?

21600,43200 is a monday

```
SQLiteConnection.createAvailability(1, "SARJ's
Milk Business",
"90000,93600|97200,100600|21600,43200");
```

so Anesu You're correct yeah

2 on tuesday sohuld print one on monday

So I am losing 1 result here somehow. Let me see

and they're being printed on the incorrect day

I had another /1000 I know what it is

did that fix nice Ahhhhhh

Yep, except need to fix something clearly with alignment

Employee Availability				
Monday	Tuesday	Wednesday	Thursday	
16:00 - 22:00	11:00 - 12:00 13:00 - 13:56			
				Press any key to go back to Menu...

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857497_1915045062114331_267647177_n.png?oh=21f14d742b573d1948d1f4f6a3d558ac&oe=5907D04B)

yeah <https://puu.sh/vesev/63007c4651.png>

um good work

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

but i can fix that We're so close

I'm going to work on some add working time stuff

I think it's your unixtime function anesu

okay jarod I'll do that anesu it's still erroring

before you do send me the test case description doxc

sent it above

e.com/document/d/1N_FJ4IxzhPk4BKAmu5dB1o1Dvm5GIHJW0cATRJBqpDc/edit?

all good :) soz mustive missed it in the convo

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=ATMjmLzFhkzwqz-BRRovut7-VQqSgOjJsew1norz7bobAyGbs0AMr_YR46-TY2ZLzFXcrCowoo7T-OyWvrk_8gprr32hAPjG1YTxspfwzzeUequlbXUvK1IUJEehyXbIEvwgdoR1&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 negioate 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.

Got it I still haven't had dinner LOL

No I didn't, wrong document LOL

the peer review was a notepad txt file

in the filesystem of our project

nah its group k Is it like individual or?

Also whats happening here:

Utility	validate()	
Period	Constructor (Period())	
	convert24hrTimeToDaySeconds()	
	convertDaysToSeconds()	
	unixToCalendar()	
	calendarToUnix()	
	getCurrentWeekBeginning()	
	checkIsValidWeekday()	
	combineWith()	

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857238_1915058938779610_1415053153_n.png?oh=290e7bf239872f0f09e3eb63cc240de9&oe=59086372)

ahhh test cases Like what is that about?

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/spreadsheets/d/17fct1LfGwJMyC3PzBrciOZeore6QrWg2tYADpwTU4c/edit?re6QrWg2tYADpwTU4c%2Fedit%3Fusp%3Dsharing&h=ATNda57qAhiKRsANoGX-'QdlwKsZ3pWZZpYk6JC-2NR-F&s=1>

im thinking about using this layout for the test cases

that's better than what i had thoughts?

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?

phew 9am What time is it due? Not yet
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?

and for owner addBookings

Fix the viewBookingSummaries

I think 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

I need to add a box to my dbschema

It doesnt show services properly yet

Ohh that's right thats whats wrong

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 im done with the test case document

add working times and view working times is working on my local rn

Ok so what did I misd I'll push it

tell me when coz ill wait for my push till then

pushed

So everything working from console side now?

pushed aswell

it should be



alrighty, whats 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

Didnt Jarod just fix that?

nah that was something else

Ohh ok. On it view working time/dates

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

Jarod its looking fine yup if that helps

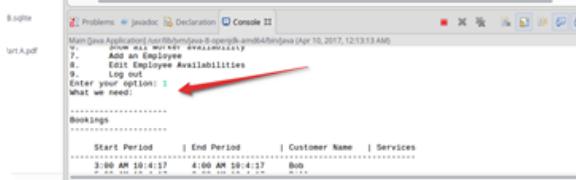


Are services some kind of type thats not string? Cos this literally should have printed something:

```

1744     * open an OutputStreamWriter Stream to writeLine
1745     * > you can't printMessage
1746     */
1747     public void printTable(String[][] contents, String[] headerTitles, String title, Boolean checkSevenDays) {
1748         int[] longestElements = new int[headerTitles.length+1]; //Storage to determine column length
1749         System.out.println("What we need: "+contents[0][contents[0].length-1]);
1750         for (int i = 0; i < longestElements.length; i++) {
1751             longestElements[i] = 0; // Set the minimum length to compare later
1752         }
1753         Boolean canPrintSomething = false;
1754         if (checkSevenDays) {
1755             canPrintSomething = false; // We need to check for the 7 day limit
1756             for (int i = 0; i < contents.length; i++) {
1757                 if (contents[i].length > longestElements[i]) {
1758                     canPrintSomething = true; // Check if there is something within 7 days
1759                 }
1760             }
1761         }
1762         if (!canPrintSomething) {
1763             // In order to make sure the table is printed properly,
1764             // we need to make sure that the cells are balanced in length
1765             // So we need to first find the longest Strings for each column.
1766             for (int i = 0; i < contents.length; i++) {
1767                 for (int j = 0; j < contents[i].length; j++) {
1768                     //Check if the length of the contents within this column is currently the longest
1769                     if (contents[i][j].length > longestElements[i]) {
1770                         longestElements[i] = contents[i][j].length;
1771                     }
1772                 }
1773             }
1774         }
1775         for (int i = 0; i < headerTitles.length; i++) {
1776             System.out.print(headerTitles[i] + " ");
1777         }
1778         System.out.println();
1779         for (int i = 0; i < contents.length; i++) {
1780             for (int j = 0; j < contents[i].length; j++) {
1781                 System.out.print(contents[i][j] + " ");
1782             }
1783             System.out.println();
1784         }
1785     }
1786 }

```



(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0/0/p480x480/17888094_1915145522104285_923089198_n.png?oh=50971c6bbf2b3759b5ca5e034e2bca95&oe=590823A5)

Jarod one thing that I noticed is that I 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?

nvm LOL Alright I've done 2 changes

Nah i was working lol

So first change is edit availabilities is temporarily gone

can access it by typing 9 at the menu

for now but it won't appear on the menu

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

I'll get on it yup and I've pushed and synced

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

Um anesu they should be hahahaha

let me check for oyu Just a string

here's the function that creates that array
your program prints
<https://puu.sh/vexd1/9d29669f64.png>

] `toStringArray()`

```
st = Long.toString(this.start.getTime());
end = Long.toString(this.end.getTime());
e = this.customerUsername;
vs = Service.arrayOfServicesToString(services, false);
String[] {first, second, name, servs};
```

?g&h=ATO0_7fwv-ApWaFaSYKRRo-
}D79hWAz9BmvYABJ1rZLdJdgNMtJ8ds5S4NYSLi01QmKPPYTSt7R8uBjwWUu1f6e-

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

Ok fixed it and pushed it I can fix that

the employeed thing?

my bad the view working times thing

i just saw that error Neat thanks



what needs to be done next?

show us ;) done! Test cases doco done?

not in the slightest All the JUnit tests done?

[https://docs.google.com/spreadsheets/d/17fct1LfGwJMyCB3PzBrciOZeore6QrWg2tYADpwTU4c/edit?
usp=sharing&h=ATN6G9AbeaBDNx702TrC80b6bL_FXE8rBakr4ocoLmiakrFNsKOc-](https://docs.google.com/spreadsheets/d/17fct1LfGwJMyCB3PzBrciOZeore6QrWg2tYADpwTU4c/edit?usp=sharing&h=ATN6G9AbeaBDNx702TrC80b6bL_FXE8rBakr4ocoLmiakrFNsKOc-)

change it to edit access

my bad I'll start with JUnit tests for Period

then I'll go to Service

Will that print out well to pdf or whatever they want?

Don't worry about that yeah It will

I think I fixed it anesu give it a go

removed a 0, I hope that fixes it



try it now a 2 I mean

i think yall have access

Why is there login and register in owner menu

wat

```
... your password. Log In
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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857948_1915155578769946_811605307_n.png?oh=7367bf41c3af048fe0694186221abac1&oe=590867BF)

sync and retry isn't showing up in mine

Spence pushed a fix for that 5 mins ago

it happens for me too

Oops that was me I synced few seconds ago

Ignore it for now I'll fix it next push of mine

nah shouldn't harm anything?

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

That was me nah russell not that

They're talking about services

table 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

I'm making an SQL function for it rn Lol oh

fix should be pushed

fuck this test case shit is a lot of work

Apart from add booking everything is done right?

YESSS PROGRESS Yeah

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>

Utility So which ones are left?



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

same here No worries Okay Anesu

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17888119_1915187708766733_792527893_n.png?oh=a8b6e35e66b6a333d2bdc42d87540822&oe=590823CB)

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

it's in utility oh sorry the searchUser method

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

done Okay four In fact I'll do it right now

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 manage and do run as

should pop up as a junit test run

Yep did that, aint working. Unless if its calling some oher 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 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?

yea Yes that's why

I did did you try java .jar in cmd?

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 gthough 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?

wait no Did it pick the wrong option for you?

it suppresses number 9 don't worry

if that helps

in add working times it prints tuesday twice
before printing the table for some reason

ctrlf system.out for debugging System print

<https://puu.sh/veBDL/5cab9758a3.png>

btw it works on my pc

binaries i mean that's using Eclipse's drivers

but they're the java defaults anyway

yup well you should send the compiled one
then

When it's finished that is! Yeahy

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
fixed Okay that 2 tuesday thing so far

Another thing, there is currently no success
message when you register a new user
fixed Okay all good

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
yeah that nvm but I think i already did that
anyone gotten a locked db in the last 4 hours
btw?

I haven't hoping the answer is no
what is it Getting an error in add employee
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

have a good one Okay good night man

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

thanks gusy Leave it to us no probs man

guys*

.controller();
ar("name", "pass", "SARJ's Milk Business", "Admin", "124 Address",
ity());

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17888149_1915216745430496_1142796176_n.png?oh=e66eef424bef7383174ad24d8b8ee678&oe=5907DF6D)

I'm not sure what the error is jarod gonna need a little longer

What property do you give a normal customer?

it's the name I think that's just the name?

Ohh ok lol just checked

Does that actually write to the database?? Cos when I search for the same username they don't exist (Username being = name)

Yeah sorry it does not sure anesu

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

so far:

<http://om/a/rmit.edu.au/document/d/1eUt6zfaj9rzbWx1Z7wa11srXlvj1oWfYMS7qw1Z->

{

I don't know what to write for the first 4 things

you've written stuff already whtd you mean
compiling/running/installing

Should it just be run the .jar from the command line?

java -jar .jar Yeah

Ok see ya guys. Have fun pulling an all nighter 😊

catch ya, probably won't come to CT tomorrow lol

nah the tute Oh the lecture

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



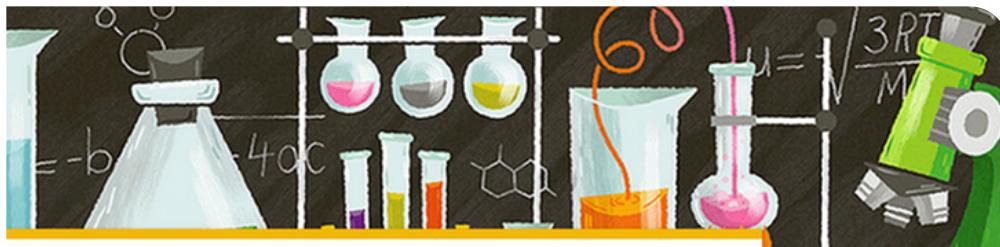
Mon, Apr 10th 2017, 5:30 am

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>

3VjPfzL9A6fc3uBVrfCB4qEnJlheQAb8YHiCF51xvNpUhRNI1G1PpXU75avWOFSXvK-4bsRcvTifMP1&s=1)



tutorial Quiz #7

orial Quiz - Computing Theory - COSC1105/1107

quired

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

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* jar file works



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 srry 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?

Neat Yea it was

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

Wait same place or....? Sweet, I'm in 10.5

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

L5* So I should go to b10 p5? Ohh

Might aswell, my spots pretty crap but yea



Ok I'm at the elevators, where are you?

Nah guys come floor 2 it's empty

How did you get there? I'm in our usual spot

Oh wait

You went wrong entrance you have to go other entrance

I probs ahould use b14 lol

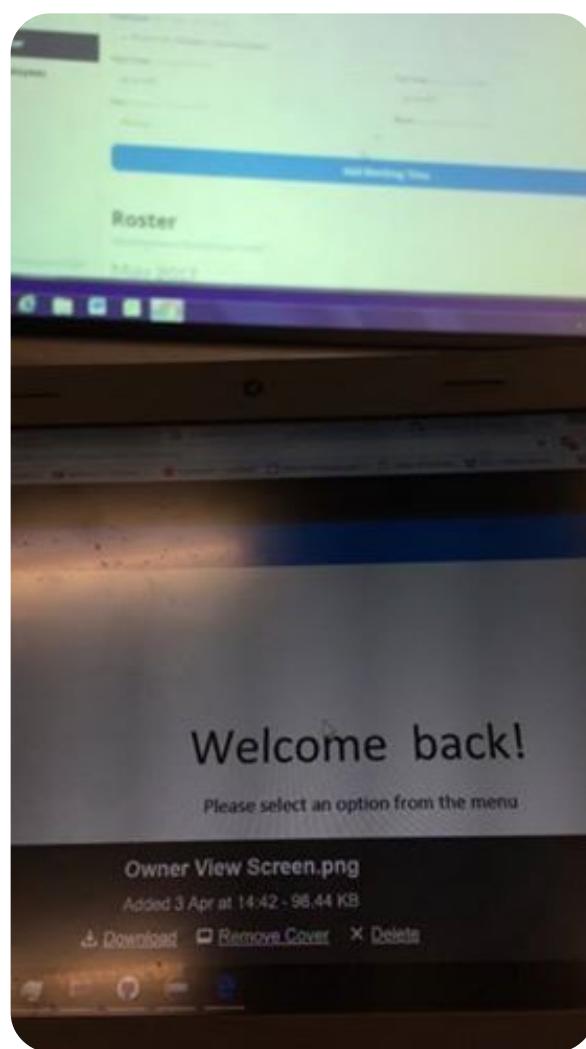
There's 2 stairwells and the further one has no sign, the one in building 14

On our way Yeah just realised

Guys i dont think we submitted our meeting minutes

yeah Y'all still chilling in 14.2?

Cool, I'm on my way back!



(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17887474_10208279115875606_407804534_o.jpg?oh=ebb8cd64b1217ab9bd620f9e18a6a9&oe=590833E2)

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?

P vs NP Still struggling with proofs ol

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

* cool alright call

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
Lets find minimize > MWindow
ARG VEXT: > MWindow
③ Adjusted
ARGS SENT
We're triggered
Adjusted
New window is loaded 0
We're triggered
RUUUUUUUUUUUUUUUU
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.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/17888345_1917581845193986_1041336934_n.png?oh=8c5125c6cdfb49a8efdbf829efd3ca1c&oe=59085EBA)

hahaha wtf?

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

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.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/17965035_1918152868470217_1025288714_n.png?oh=f1220ae82e2a6244337501f4254d8d69&oe=590847B1)

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

yeah Russell might have work that is fine

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

Sooo, 2:30 today still up? yeah exactly

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



yup Yea, just lemme get my earphones :)

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

What week is next week? yeah that is fine



7 i.e week number

ohh actually might be 8

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 13:43:14 (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 tutorials instead.
• Mon 24/4 at 7pm (after the lecture) in B0.03.14
• Thurs 27/4 at 3:30pm—5:30pm in B0.03.10

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-12/18053121_1921176658167838_768791002_o.png?oh=81e45878ce8958e2c033f826f7ca64c3&oe=59086F30)

fuck we only have 2 weeks to submit again

wait when is submission

^ fuuuck monday week i believe

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

Sweet, lock it in boyz Works with me

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

Gimme 2 secs Sorry was in the toilet :P

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

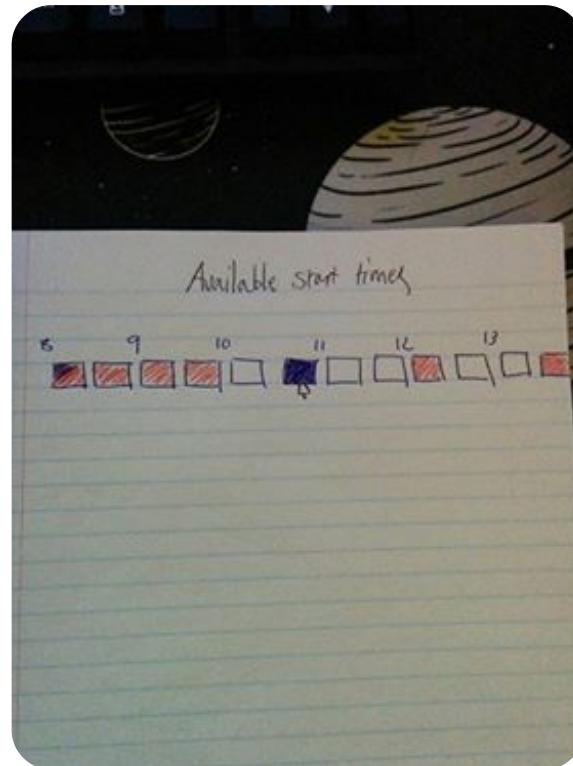
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<http://gluonhq.com/products/scene-builder/>

<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 that?

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

haha makes me feel inefficient

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

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

who knows not that we would need to but

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

Homy rated that highly Cool cool

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 were 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.fxml"));
10            loader.setRoot(primaryStage);
11            loader.setFitWidth(600);
12            loader.setFitHeight(600);
13            LoginController controller = loader.getController();
14            controller.init(new Controller(new String[]{}));
15            controller.initStage(primaryStage);
16            controller.initScene(scene);
17            primaryStage.setScene(scene);
18            primaryStage.show();
19        } catch(Exception e) {
20            e.printStackTrace();
21        }
22    }
23}

```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18109420_1922733861345451_1647097234_n.png?oh=ebd30d4fec8a7c534a17d05acc552b48&oe=590862BB)

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 😅

[View Booking Summery](#) [View Booking Summery](#)
(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18073648_1922741961344641_2080952044_n.png?oh=06d6efb6c728101f647f776ea7fa995a&oe=590833C3)

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

9 even less Gonna be a fun 10 days ROFL

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.

getWorkerList I mean

Well why nothing if you can inject it upon loading of the page

oh yeah fair enough Bother*

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?

Oh wait Yeah

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?

Yeah, just checked Ohh okay

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

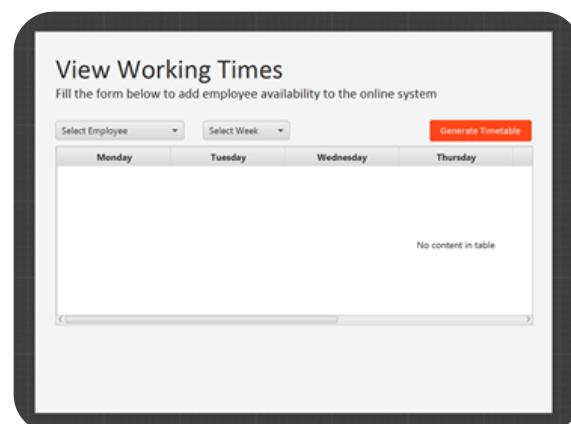
Like with shades of colour covering a period? I forgot lol

Nah, it's best if you just see what I mean

I tried to remember but couldn't Yeah lol

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.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/18090544_1842886109062211_80449931_o.png?oh=ef98f5e539ff7285fe6d43bbcecd606b&oe=59084CF6)

this is what i was thinking

then you can generate the timetable for 3 weeks

Yep, Sounds good to me one week at a time
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.

but we can increese it all not atm

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 something at the bottom of it

Np thanks Oh shit never even saw it

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=ATOFxTqkWJktav_8CGI-Ku-MGQQIC0FwCsITaooCYO2USbsyDI-)

AIE0O2srh90sX_vFotCKUo-Qc5-k0QBD3QgmHQLP3Uw5pRjbrtw9GsYYuZ2Phja6tty-Z2XcIONiGdW6LbzpW&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

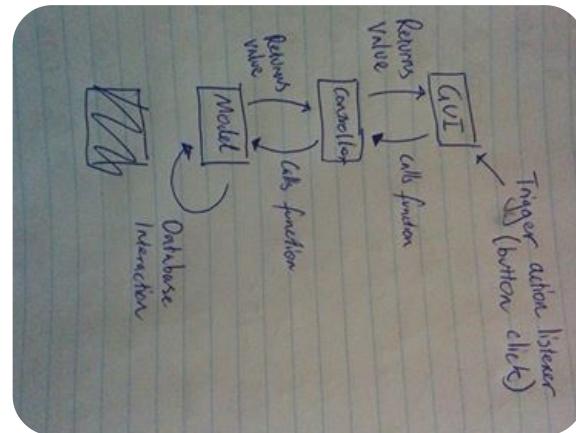
I'm thinking that the way I designed how the controller worked originally is actually incorrect

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.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/18136263_695930943912020_1488112283_n.jpg?oh=c1612f9fae6212ee022a372382127ee4&oe=5907ED7C)

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

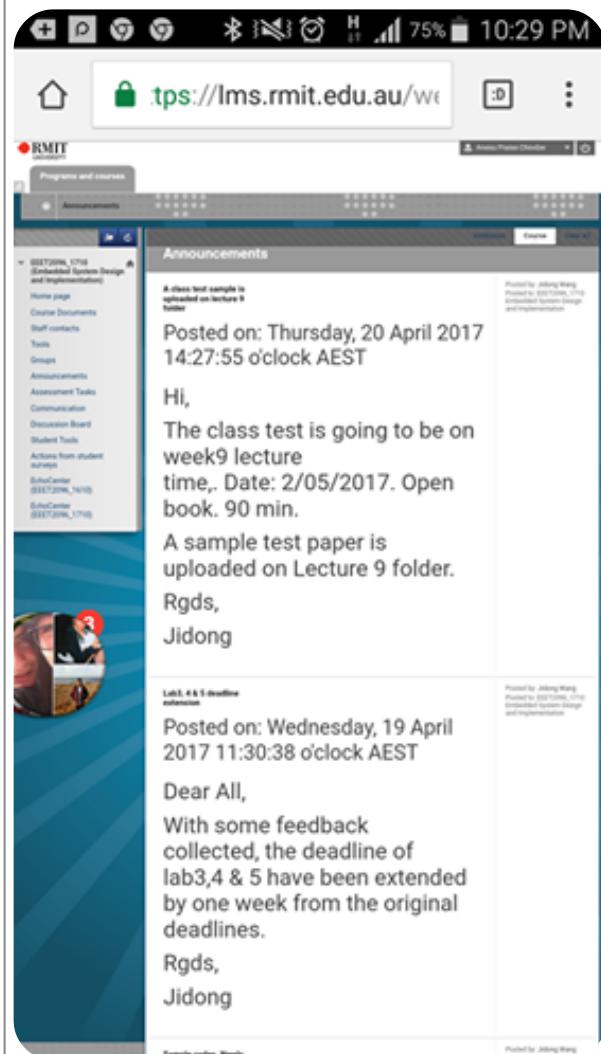
To clarify, the test is not tomorrow? 🎉

was last week 8 or 7? Isn't it week 9 oh shit

According to my other course it isn't

does 7 count as before the break and after the break?

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/18120459_1923687541250083_1871223529_o.png?oh=0f8074464495c0c80c33ac850a613ab8&oe=590834BE)



This is another class

that gives me a bit of hope

In before it's tomorrow anyway 😊

I sware it's next week

You mean tomorrow? Or next week?

Week 9 Next week



Well we are all confused as to what week we are in lol

This is week 8 Lol



yup I just counted backwards from when swotvac starts we're good

alright im home, but am pretty tired

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

Oh okay More referring*

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18073149_1924172807868223_603091134_n.png?oh=8c7c836737235927597220ae8f7bfe49&oe=590872D7)

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 consoleCintroller 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?

I see it's in controller now :D nvm

Also I fully get whats 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 whats with the select week?



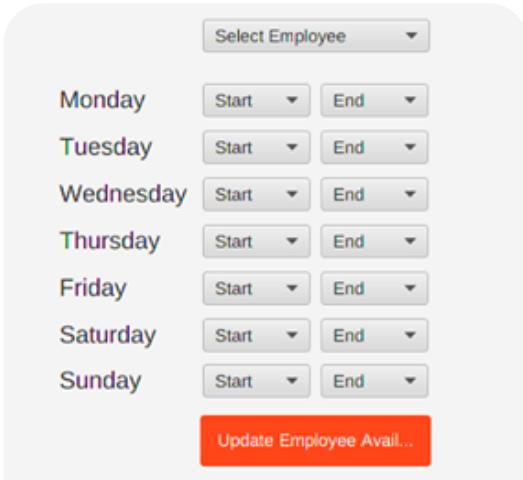
(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18110766_1924294851189352_1016121613_n.png?oh=b43d4903ce275efb099991dca2ddf12e&oe=59080E7C)

Select week options is: 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		
Tuesday		
Wednesday		
Thursday		
Friday		
Saturday		
Sunday		

Update Employee Avail...

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18136512_1924295407855963_586597339_n.png?oh=a89e7c91fff7353eed0f29cf950122af&oe=59082BAA)

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



ok got it Wait, wait

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.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/18109543_10208379798592611_300761508_n.jpg?oh=585b40e408c8cd81538716bcb2c48a2b&oe=59080221)

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

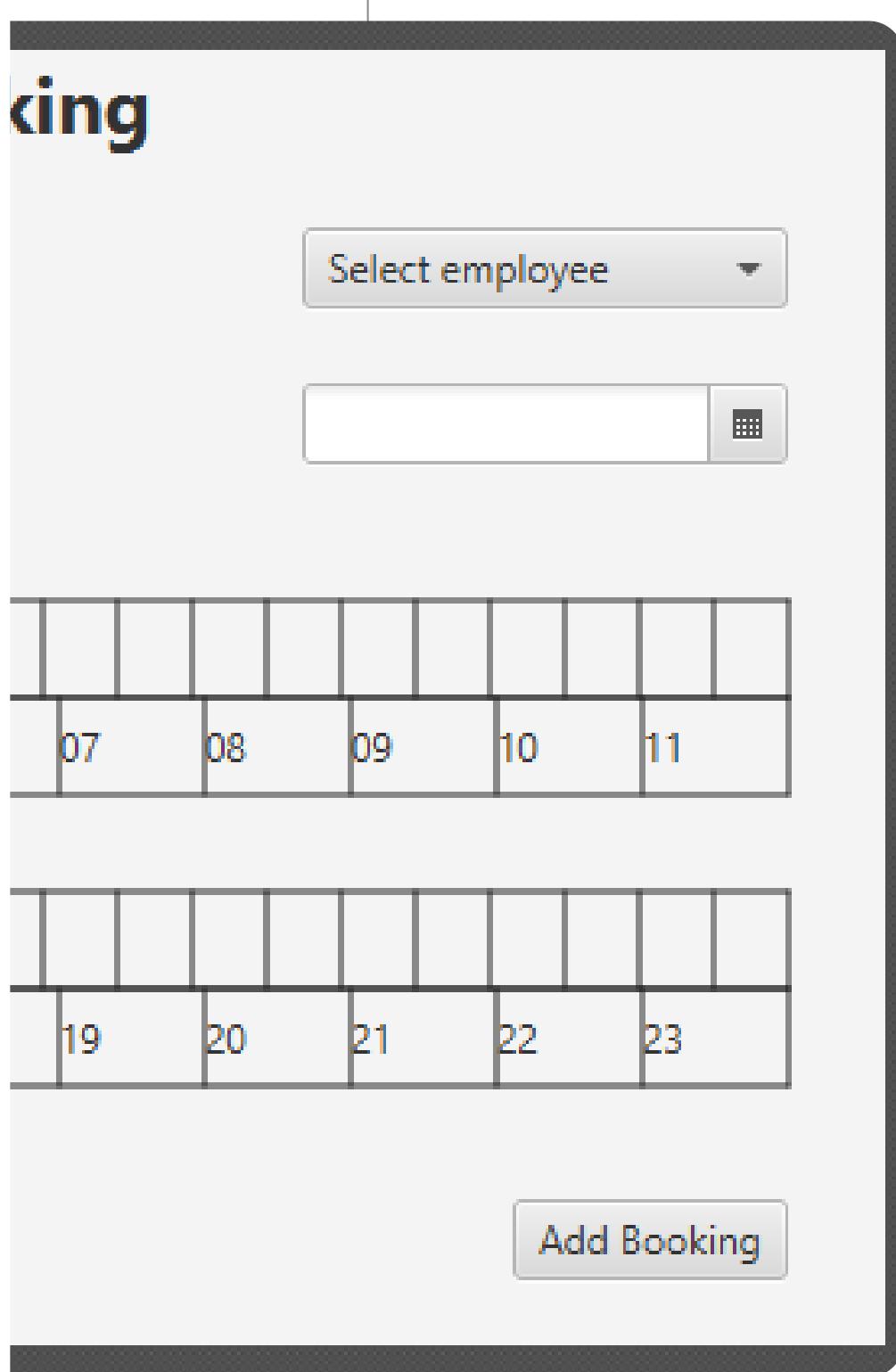
I was thinking maybe we could pass the employee objects all the way to the view, it's not like they would have any sensitive information inside of them

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>

/Hjm_xwBtW35moAbIss73Nf8FpkXaUz1rlfCA06gGopUUhaNaUwsKq26r0&s=1)



alignment fixed a bit:
<https://puu.sh/vvAPe/58460fb51f.png>

yEOAZSAB9BfnE84jVe7SYsgWnGoCVKbbWTze3GMcdUlirmRdgZFYBkSsRMrX_Kni-

ooking

Select employee



06 07 08 09 10 11



18 19 20 21 22 23

Add Booking

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

And we'll reuse it It looks good Jarod

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 copy paste

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:

```

for (int i = 0; i < stringValues.size(); i++) {
    tableViewView.getColumns().add(i);
}

//this.c.addWorkingTime("09", "06/04/2015", "09:00", "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) {
        cl.add(Calendar.DATE, 1);
    }
    currentDate = cl.getTime();
    //tempColumn = new TableColumn(this.c.Weekdays[i] + " " + weekDate.format(currentDate));
    //tableViewView.getColumns().addAll(tempColumn);
    for (int j = 0; j < employeeWorkingTimes[i].length; j++) {
        TableColumn<String> TableColumn = new TableColumn<String>(this.c.Weekdays[i] + " " + weekDate.format(currentDate));
        TableColumn.setCellValueFactory(cellData -> {
            Integer rowIndex = cellData.getValue();
            return new readOnlyStringWrapper(formatDateToTime(employeeWorkingTimes[i][j]));
        });
        tableViewView.getColumns().add(TableColumn);
    }
    //tempColumn.prefWidthProperty().bind(tableViewView.widthProperty().divide(7).multiply(0.14));
    //TableColumn.setMinWidth(80); // Might use this later
}

```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/18120492_1924949861123851_1895302999_o.png?oh=b3f415e62480cdb32b9a96f492301f0f&oe=59085311)

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

Ohhh Well it does, like 2 lines above

lol I see your point

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

```
    employeeColumn.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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18155704_697193847119063_1427870655_n.png?oh=6fc170c9bd9d4e1571a4e47c4f9f80d4&oe=5907E877)

oh wait Something like that

I think nah that's wrong don't worry

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 off "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

Tmrorrow 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 classs 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

<https://pastebin.com/6Jq9tQhY> Ok, 2 secs

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:

```

for (InnerLoop = 0; InnerLoop < convertedWorkingTimes[OuterLoop].length; InnerLoop++) {
    ...
    //System.out.println("TEST: "+convertedWorkingTimes[OuterLoop].length);
    System.out.println("TEST: "+InnerLoop);
    ...
    //System.out.println("TEST: "+convertedWorkingTimes[0][InnerLoop]);
    TableColumn String TableColumn = new TableColumn<Integer>(this.c.Weekdays[InnerLoop], ""+weekDate.format(currentDate));
    TableColumn.setCellValueFactory(cellData -> {
        if (InnerLoop == 7) {
            System.out.println("EXTRME INNER: "+convertedWorkingTimes[0][InnerLoop]);
            return new ReadOnlyStringWrapper(convertedWorkingTimes[0][rowIndex]); //StringValues.getRowIndex());
        }
        TableColumn.getColumns().add(TableColumn);
    });
}

```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-12/18159904_1925248487760655_1177829034_o.png?oh=0d319b286ab8b96a20d71dcc51b18f82&oe=59083D45)

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 goal 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*

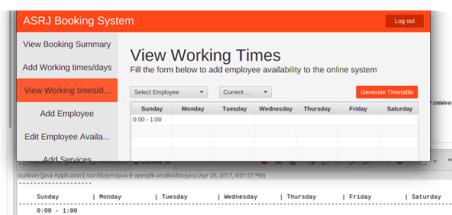
Maybe instead of using a table use a gridpane and add the content to the panels you care about?

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!



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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

It sucks Yup

what are dropdown boxes called in scenebuilder

cheers Combo box

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

sick, thanks In there there's a feild for FX:id

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

that? whats the issue with 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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18191337_1925341791084658_572941738_n.png?oh=d974632052d8373a1db9fd71875ef9c7&oe=59081746)

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

Ohhh you would do this so eg your number

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 it's fine in that form?

How many digits is it?


CONVERTED DAY INT (Milliseconds): 1493251200 Seconds: 1493251 CONVERTED To Day: Sunday
(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18190907_1925344867751017_482197785_n.png?oh=800831b4ba26d51ec07e918e7e659ddc&oe=59085B5A)

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

Still got Monday from: Ok cool. So no need

```
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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18143133\_1925346957750808\_281957279\_n.png?oh=3da0da91b901ab676c07659b269e51fc&oe=5907D806)
```

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])
```

your input is wrong lol 0

my function is fine

Code: what are each of those values

```
dayTemp = Period.convertSecondsToDay((int)(Long.parseLong(contents[i][0]) - Period.getCurrentWeekBeginning(contents[i][0])));
tempLong = Long.parseLong(contents[i][0]) - Period.getCurrentWeekBeginning(contents[i][0]);
System.out.println("Subtraction LONG: "+tempLong+" Un-modified Seconds: "+contents[i][0]+" CONVERTED To Day: "+dayTemp);
```

```
(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-12/18159291\_1925369064415264\_955011347\_o.png?oh=bf7b06da62a5bdd2fc579e587337ae02&oe=5907D3A5)
```

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18109515\_1925369137748590\_1558697075\_n.png?oh=dd1203c550d539d0d3c4ca482706fd09&oe=59081C64)
```

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

yes I see it: from user input to unix time

```
//OOB: Need to expand this string array out  
//OOB: 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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18136297_1925372241081613_594298645_n.png?oh=695535eefbf8c1b5b39b646e97b7832&oe=59082D84)

There is a TODO for that lol

and it just /1000 like "11:00" LOL

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

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 on 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)

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/18175805_10208399134716002_1956856477_o.jpg?oh=a861815c7c685edaad8bb452ec95c5dd&oe=5907DF1A)

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:

```

26
27 //Default table placeholder
28 tableView.setPlaceholder(new Label("Please select an employee and the week of interest."));
29
30 //ONLY do this once
31 this.c.addWorkingTime("0", "27/04/2017", "10:00", "11:00");

```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-12/18196125_1925891684363002_1441760207_o.png?oh=2bf64f002bf7b7a4e159a991c7902f6b&oe=590852DC)

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
143
144
145
146
147 public void insertEmployeeTimes(int weekNo, String employeeID, String employeeName) {
148
149
150
151
152     String[][] employeeWorkingTimes = this.c.getWorkingTimes(employeeID);
153
154 }
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.12/18119742_1925892237696280_712854894_o.png?oh=3c8970113ab27d1637c00d582442c580&oe=59084A23)

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, thats 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 that's 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?

should be pushed yup gimme a sec

I'll give it a go But that fixed it right?

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:

:Controller.java (https://cdn.fbsbx.com/v/t59.2708-7692715_2631920078832009216_n.java?OwnerViewWorkingTimesController.java?80f8e0ee88768e&oe=5908369E&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

Oh wait I have not touched it yet

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>

MYsBaVcUxf_Au7wwGsRBvNwm6TAc0xb4ndnfsaQEpJkRZC452ZifkJxzqlGSV6HjKi-bP6okjfiXrfcOI1cV&s=1)

sdf123

155

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 here now. I'm ready when y'all are

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

neat we'll give it an hour then, if he isn't in by around 3 we'll have it

sorry I'm awake now
all g, everyone ready?  Cool



📞 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.

kingTimes.fxml (https://cdn.fbsbx.com/v/t59.2708-926284274323743_8418221047886643200_n.fxml/OwnerViewWorkingTimes.fxml?17153b941006624821cf79&oe=59082844&dl=1)

im just hearing static can yall hear me?

📞 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

i labelled yours complete good work

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

ahh I see, makes sense! get*

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

this is the code possibly cos different os

```
@FXML void checkEnter(KeyEvent event) { if (event.getCode() == KeyCode.ENTER) { if(!loginButton.isDisabled()) { login(); } } }
```

maybe KeyCode.ENTER isnt enter on linux

like mac maybe theres like Return

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

lol oh yeah shit we have that test

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

I needed to refresh its working now lol

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?

I think I pushed it last night Yeah

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

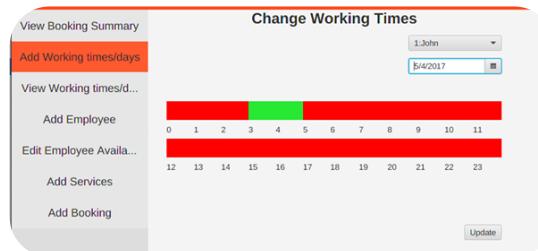
no prints in sight

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18197668_1927295267555977_1402633100_n.png?oh=65612accd181a30649cd967942be5f80&oe=59082136)

then So I select that

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/18196123_1927295710889266_293086766_o.png?oh=c5931ec6e34778071f57c6d1aa14685c&oe=59083FC9)

```

298     ConvertedDay = Period.convert(contents[1][0]) * Period.getCurrentWeekBeginning(contents[1][0]));
299     System.out.println("Converted Day: " + ConvertedDay);
300     tempDay = Long.parseLong(contents[1][0]) * Period.getCurrentWeekBeginning(contents[1][0]));
301     startPeriod = new Period(tempDay);
302     startPeriod = Period.get24hrTimeFromWeekTime(tempDay));
303     System.out.println("Start Period raw: " + contents[1][0] + " Start Period tempDay: " + startPeriod);
304     tempDay = Long.parseLong(contents[1][1]) * Period.getCurrentWeekBeginning(contents[1][1]));
305     endPeriod = new Period(tempDay);
306     System.out.println("End Period raw: " + contents[1][1] + " Start Period tempDay: " + startPeriod);
307     endPeriod = Period.get24hrTimeFromWeekTime(contents[1][1]));
308
309     for (int i = 1; i < contents[1].length(); i++) {
310         if (contents[1][i] != null) {
311             convertedDays[i] = Arrays.asList(weekdays).indexOf(convertedDay) + startPeriodIndex - endPeriodIndex;
312         }
313     }
314
315     System.out.println("Converted Days: " + convertedDays);
316
317     return convertedDays;
318 }
319
320 public static void main(String[] args) {
321     String[] raw = {"2017-04-28T00:00:00", "2017-04-29T00:00:00", "2017-04-30T00:00:00", "2017-05-01T00:00:00", "2017-05-02T00:00:00", "2017-05-03T00:00:00", "2017-05-04T00:00:00"};
322     String[] converted = convert(raw);
323     for (String day : converted) {
324         System.out.println(day);
325     }
326 }
327
328 
```

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

they're all junit tested but my functions work

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 thats fine then?

That's not seconds from start of week No

ohhh ok then lol that's seconds from 1970

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 itll only get worse if you dont
sync

I have synced like 30 mins ago LOL

Unless if people changed something between
then

ok i just pushed stuff

Still getting 0 after doing this:

```
tempPeriod = Integer.parseInt(contents[1][0])/1000;
startPeriod = Integer.toString(tempPeriod);
tempDay = startPeriod[0];
ConvertedDay = Period.convertSecondsOfDay((int)(Long.parseLong(startPeriod) - Period.getCurrentWeekBeginning(startPeriod)));
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-12/18236297_1927299920888845_644341261_o.png?oh=409a2a0dc650173805fdf649c5cde5d1&oe=59086B40)

are do the 2 values in the brackets evaluate to

Both equal to 1493958 what* not are

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.

Yeah, pretty much :(. Wait 2 secs

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18198051_1927362807549223_523004038_n.png?oh=7d2eee3a1b14809338b2416517066467&oe=5907D79A)

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?

also i fixed it for yours @Jarod Wright yeah

who did that AddEmployee aint working

me <https://puu.sh/vAQo4/73899390cc.png>

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?

date.getTime() cos it won't let me LOL

yeah, it says cannot cast date to long with this:

```
long startDate = (long) cl.getTime()/1000;|
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18254136_1927374450881392_1341917553_n.png?oh=2a3114575e52a5f55b7611a1e6567af9&oe=590810AF)

let me quickly go to the original function to see how you casted it

Shouldn't it already be a long? it's getTime()

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18217501_1927379074214263_1413586922_n.png?oh=e883241d8d92e07b51e0481e8d3006dd&oe=5907CEF9)

look at period functions and see how they work!

in eclipse you can hover over things and see what they return

hover over getTime Yeah just did

Ok, getTimeInMillis worked, thanks to the "see also"

also When I hovered. Thanks!

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

no i got an exception It does :)

Rip Let me get home and I'll explain

rs returns null if bookings is empty

I think I fixed it though

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

om/a/rmit.edu.au/document/d/1eUt6zfaj9rzbWx1Z7wa11srfXLvj1oWfYMS7qw1Z-
}

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)

Syncing now did you sync? ah okay

And register? Screenie of view bookings?

just view bookings from you I have register

Future Bookings				
Booking ID	Name	Start Time	End Time	Employee ID Services
There are no Bookings to display				

All Bookings				
Booking ID	Name	Start Time	End Time	Employee ID Services
There are no Bookings to display				

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/18197584_1853897934627695_1825186880_n.png?oh=efaa3e8be19fdfcb2791af9d72a0d50c&oe=5907E9A7)

just wondering good enough?

I synced it I think my editAvailability is done

just editing the permissions array now

Okay pushed and synced

Yeah did you update the default perms?

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17841982_1913639958921508_256303663_n.png?oh=13b1b822094159d76f3ebe1c6d385766&oe=5908636C)

in the controller file comment it out anesu

Where is it from?

just make sure you uncomment it or discard
changes when pushing

Btw lol I'll quickly fix it soz about this

we should probably rename the Services class

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?

lemme test if it fixed just synced a fix

Is anyone currently working 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

they're for acceptance tests You don't

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

whats the problem Waiting for a response

Errors aren't showing

Except something like this:

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

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17820944_1913645775587593_2093488701_n.png?oh=43b8b9cb25675d5d8803aada54938ba0&oe=5908271C)

yes Have you synced? idk ask jarod

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

Cool, looks like that did it Nah, that's fine

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

Oh okay utility should be a model package

neat I'm not done with it I'll fix soon

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?

I'm ready yup Could you give me 5?

Same here

Hang on just trying to fix the console gimme a sec

📞 Jarod started a group call. Where's Anesu?

📞 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?

Sorry LOL Nah it was today

📞 Anesu joined the group video chat.

have you made any progress? Dw about it

📞 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

try it now He has

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

it's shit anyway don't use the SDF

This is in the console, it's necessary for a readable format

use mine instead its barely readable

Because it doesn't work

Bookings aren't displaying

```
SimpleDateFormat sdf = new
SimpleDateFormat("yyyyMMddHHmmss");
SimpleDateFormat viewing = new
SimpleDateFormat("h:mm a d:M:yy");
```

let me take a look oh okay use viewing

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17690777_1913681388917365_1795613265_n.png?oh=3a566cba3b32d124f444d8b652a59404&oe=5907FEEC)

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

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 beeen changed overtime

Anyway, aint working Yeah probs LOL

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17760375_1913684405583730_1770198352_n.png?oh=08b752495e73a21917ebcd5aca31ce5&oe=59084E89)

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?

I said above Yes I did

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?

Yes, I do have your new code Did you sync?

Delete the database Thats how I noticed

```
* @param date
* @return farnatedDate
*/
public String formatDate(String date) {
    Date time = new Date(date);
    SimpleDateFormat viewing = new SimpleDateFormat("h:mm a d:MM y");
    return viewing.format(date);
}
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17820935_1913689292249908_1531125299_n.png?oh=ae5458359ac3f8d65e2dae799a0f2a54&oe=59085B89)

Try 1491553665 Ok

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:203)
at main.Main.main(Main.java:19)
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17793294_1913695705582600_434642111_n.png?oh=fe761c22bdf25ab6bc2bc0425fb4bf1&oe=590815DB)

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

Should work now Anesu Yeah I figured it out

Yeah should work now I think

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17742143_1913703272248510_1842812653_n.png?oh=64b47870a87101c04a5d4536013d572a&oe=59086925)

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"

Yes Is the one on git up to date?

I can manually download that oe

There isn't a db on git looking at github LOL

done okay I'll upload one gimme 1 sec

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

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

Thats the point. I never wrote that error

hence why I am sure its not on my side

by "my side" I mean in the console menu

i ctrl f it nvm anesu it's in controller

I'll take a look at the propblem



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

it work?



but not console

okay now checkBookingsWithinAWeek is erroring, let me fix it

Ok, its 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 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

here's the code if you can't sync ohh ok

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

doesnt really matter same file

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

by and we need this all working but sunday

at the latest

Well, apparently the check within week is broken.

2 secs Wait, did you fix it?

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.

that's because I changed the code Ohh wait

did it work? Now we are talking. LOL

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17821000_1913742778911226_1095484466_n.png?oh=57a9261687d132858fa765da0f9590ee&oe=5907DD88)

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>

End Period

:00 PM 5:6:36

:00 AM 13:4:39

1:00 AM 7:1:42

:00 PM 31:3:42

<https://puu.sh/vd6gL/4577827e71>

everything looks fine except for the year

unless that's intentional

I'm talking date time format not padding

is thjat availabilities? cos it needs the day across the top

I can fix the date if its bookings then dw

yeah All ok it's availabilities

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

how you going anesu? Almost done

Pushed the padding thing. But Whats 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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17821580_1914151532203684_64232295_n.png?oh=327a95b3a53d3f73a8472cbdb1e805f0&oe=5907DB2E)

No we have services

I changed the booking class

so you'll need to change how you do it

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 sqlitedb

<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

so I can get things working too I already fdid

okay sweet did*

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

neat neat I.e the newest one The same one

SO yours has padding working? I'll push now

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:

```
/*
 * Prints availability timetable to screen
 */
public void viewBookingAvailability(String[][] availability) {
    String[] headerTitles = {"Start Period", "End Period"};
    printTable(availability, headerTitles, "Bookings", false, "No bookings available.");
}
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17841785_1914153602203477_2061792957_n.png?oh=c83fce5d4afea5504e4bbb73de945399&oe=5908039A)

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

not this one anesu I mean on the backend

This one should display dates ? Ok lol

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

ok I made a bunch of helper functions

So what are you trying to do? figure out what day it is?

Oh wait Yes in other words

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857569_1914165475535623_1907447167_n.png?oh=61070293060a3201ef4b09e00e8e33e3&oe=590834C1)

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 wasnt 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?)

they might be strings parse*

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 what's the problem?

```
[java.lang.NumberFormatException: For input string: "1491500000000"  
(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-  
12/17841677_1914176055534565_891068860_n.png?  
oh=2319ca08b8371bd42c72f75b19feaeff&oe=590823AC)
```

```
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

thats annoying fuck dw I know why that is

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

Ohh yeah, I see It goes to the logging file

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

also* you'll have to delete the db also



```
Exception in thread "main" 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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17842096_1914182812200556_88122166_n.png?oh=4557196a08e7e84b2873c6e96fe7b416&oe=590852AA)

@Ja

This is what happens after syncing and deleting the database

hmm I'll give it a go On initial load

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 workiong 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

Cool cool Ok, so I can safely remove it now?

Nah it's not implemented just that function is

;) leave it to me gang Ok I'll do it soon



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

and synced i fixed the employee id thing

what else do we need for tommorow

mean for monday i mena

There are a whole load of tasks on trello for submission

does view working times work? okay

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

I Yeah I think it's fair

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

Yeah do that Russell all good Anesu

maybe 11 theyll expect 12 i think?

i honestly dunno What are we in week 6?

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?

that's intended



Yes periods*

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?

so Available times is working? I'm not sure

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17841874_1914255385526632_264372954_n.png?oh=4036b0484a0c9187004a85c1f557cacf&oe=5907D882)

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

doesn't seem to be there Oh you're right

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?

But Yes

I realised that we need to connect a customer to each shift don't we

I'll work on it soon so my table is incorrect

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/vdhv/52b14223e6.png>

e owner can login successfully then the owner is able to:

- add a new employee DONE
- add working time/dates for the next month UNFINISHED
- look at the summaries of bookings DONE
- new booking UNFINISHED
- show all workers' availability for the next 7 days DONE

mer only:

- view available days/time UNFINISHED

<https://puu.sh/62F52b14223e6.png>&h=ATN_qLZ2sIDmi7LsT6LtZkKZGiXKFy8HLFhjMrSE5TqP_rN-
lOONfcvQQFXUalcZVyh6rLBdkxYFYsdmsN5MoSI55ahPkvi6kaQ-tg&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 thats 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)

```
.er your username: 123
nter your password: anesu
xception 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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17821477_1914271868858317_1940839488_n.png?oh=dcffac75944da2ec1675d28edaf041f1&oe=59087157)

thats intended behaviour

its meant to throw exceptions if it doesnt 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

console The console class? Or controller

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



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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17806953_1914306998854804_1923918344_n.png?oh=a82760b04de84a8984cd73a10ac44902&oe=5907FD92)

Yeah, lol Nvm] add a * after /*

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

I can work on something ATM What's left

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/vdldu/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);

cook.com/l.php?

62F%2Fpuu.sh%2Fvdldu%2F196cbba3f8.png&h=ATMxjyijNsvOmFpq-inW9MdIT26fZqML_CRTQYyja9MMC_ZM07z2fpF2oFTqEZmKhPypNVbcvgxRhc9S-SfB8L3R_ZelrxOkbDSo_BMf9X-0IBDq&s=1)

I showed him that and he said to read the sentence before it

And then he said that it ment view simmered of new bookings

Summary*

Ignore* Ignor my spelling i know its horrible

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

I was confused af That helps a lot okay neat

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

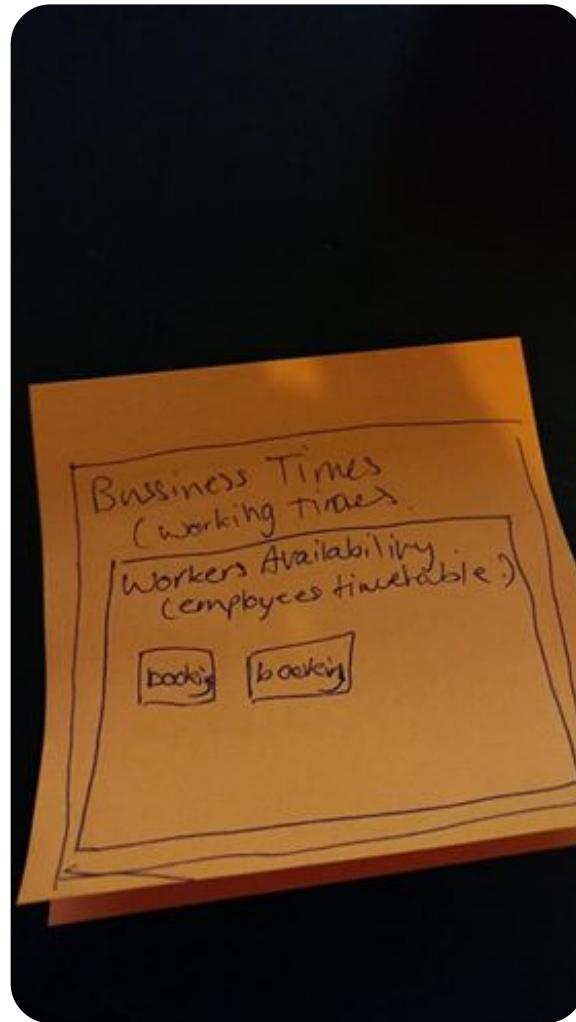
Sorry I was typing it before you responded and wanted to finish the message

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.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17837542_1823871170963705_643475747_o.jpg?oh=e597e3f1e636bcf2e3ec296ee67fc0fb&oe=5907CC6D)



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 available 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/vdIYc/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

catch* not call haha So I'll call yall later, sorry

Algoods Spencer Shit I think your right

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

Yeah I get ya Do you get what I mean?

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

pushed my changes :c Yeah

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)

So all the console viewing shit is done? Umm



if it is, then just junit anesu

just pushed adding employeeld 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

@Rusell do whatever works

Before I continue, I am about to available times a weekly view. We all agree to that?

```

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
-----
Exception in thread "main" java.lang.ArrayIndexOutOfBoundsException: 3
at view.console.Console.printTable(Console.java:309)
at view.console.Console.viewBookings(Console.java:389)
at controller.Controller.viewCurrentBookings(Controller.java:237)
at controller.Controller.main(Controller.java:90)
at main.Main.main(Main.java:47)

```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17838687_1824776607539828_1720712671_o.png?oh=fb3712d7acc571a4c9eddb0df11230c7&oe=5907CD19)

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

```

    /*
     * prepares the contents message
     */
    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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857482_1914795638805940_639406564_n.png?oh=409e3730a3ceb0fdbf02f3aae6cc7744&oe=5907E91C)

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

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

Hrmمم I just noticed it prints out 2 bookings in the past like not in the formatted table

again*? What function is this from gain?

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 Pintable calls. So no idea what's going on there

Hrmمم 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

Umm not really out*

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17858904_1824793700871452_677265183_o.jpg?

```

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:14)
at view.console.Console.viewBookings(Console.java:10)
at controller.Controller.viewCurrentBookings(Controller.java:12)
at main.Main.main(Main.java:47)

```

oh=90d6e3f9041839ece124caeee8bb468b&oe=59085D34)

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

Thanks I am looking into the error though

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
with 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. Thats 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, thats 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 thats coming from. Seems to be where the problem is LOL

Yea haha, i know its just outputting what it's passing to the console class but I can't seem to find whats 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

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

check the specs i guess Yeah true

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

Yea I think we need to have both for Part A

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 soz reread it yeah that's what it says

So, we need to work on these 2 functions,
what's everyone working on currently

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17858904_1824793700871452_677265183_o.jpg?oh=90d6e3f9041839ece124caeee8bb468b&oe=59085D34)

```
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:14)
at view.console.Console.viewBookings(Console.java:10)
at controller.Controller.viewCurrentBookings(Controller.java:12)
at controller.controller.run(Controller.java:17)
at main.Main.main(Main.java:47)
```

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

nope Like nothing at all prints out?

Are you up to date? Or have you synced your changes?

Well, that's interesting yeah I synced

What's your clock time on your pc

No have you guys deleted your dbs?

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?

Okay Give it a try, it won't do any harm

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 Time
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
-----
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.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17859022_1824840390866783_905032251_o.png?oh=6dcbb61ef855d39e14463268b6ed0276f&oe=590866E0)

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

should work now I fixed it utility what in?

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 employeeld, 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

@Jarod Wright Yep can do Sounds good

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

okay add working times/dates spencer

if it makes it easier i made a class called shift which is just a period with an employee id attached to it

That's a good idea :) attached*

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

and testing i can work with that

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

it's part B but this doesn't matter yet anesu

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857977_1914838222135015_784430200_n.png?oh=8319aa4ad4c88658f11be7330152459a&oe=59080840)

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17820935_1914842968801207_44006564_n.png?oh=bb7dedd9f508cedad6db365887c7c5fe&oe=59083CE9)

?

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

Yeah probs will do replace ID with # maybe?

yeah Oh i see

But what do I then say to this sentence. Like:

Enter the # of your booking from the list above:

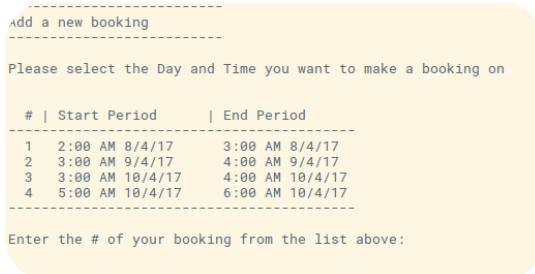
what the fuck my git keeps merging unrelated files when I'm only modifying the
SQLiteDatabase

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857502_1914845095467661_514351620_n.png?oh=a64c20f7ec3d11961f6ea8abb6aab802&oe=590872F9)

Same I think it looks better

Ok that's good enough for me LOL

jesus i can't fix this shit jarod

<https://puu.sh/vebXL/e1c06de470.png>

I'm gonna revert it Is this new or old?

i just did it it's new

why did you revert untested adding shifts to schema that wasn't part of the merge

idk

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17842431_1914848648800639_1889204350_n.png?

```

    * 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 usernam
    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;
}

```

oh=b1abd9fe24f8db74544283319edbbe7e&oe=59086F66)

I am gonna replace this cos it was wrong

^LOL I reverted the revert

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 sending into Russel's account lol

Woah guys look at the github right now, is that correct?

its got 4 folders? Go into src

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

don't worry about what is inside the folders

Ohh ok. eclipse handles all that

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 separate 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

ohh cool yeah is that the getShifts function?

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

cool thanks utility

```

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]; //U-
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17841996_1914866545465516_1203752148_n.png?oh=06edd130244452d2711ebe820b7813d5&oe=590826C7)

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

Well crap otherwise we can't debug I mean

What happened while I was gone It shouldn't

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"

Probsbly from db chnges uh oh
sounds like it
addShift? did you edit the add function jaod
puush it to me yea
no i mean puush should already be pushed
<https://puu.sh/vefgi/176e673ad2.png>

```
ring businessname, String start, String end) {  
    ("INSERT INTO EmployeeWorkingTimes VALUES (?, ?, ?, ?);") // this creates a new user
```

I

_l7vnVlPer8TXaDDRBbJO2i3_4M43diKTaNKSdex55wp7z3FjaguDO3EtBroUvI7FJD-

and createUser show me createBooking

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

argh fuck fkn jarod 🎯 syntax error in db

gimme a sec I'll fix rn and push ROFL

Let us know when you push

Done I think



Commits on Apr 9, 2017

Merge branch 'master' of https://github.com/Jarodwr/SE-Process-and-Tools

Jarodwr committed 25 minutes ago

Added user available times function

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17820974_1914893732129464_1025788210_n.png?oh=e6f76390d791030e8b7048dbb1a91272&oe=5907DAF3)

it was before that Last was 25 mins ago....

that commit was diff

<https://puu.sh/vefML/2a3284026d.png>

Well, I synced, and it still aint loging 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?

Values not bound to statement Nope

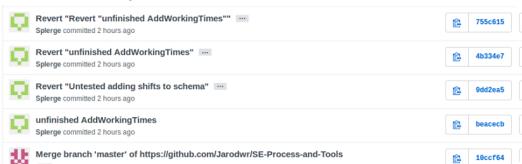
what does that mean

Alright when was the last commit where we
could log in?

I think it was my last merge

Somewhere around this area:

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17821530_1914895728795931_193747845_n.png?oh=3aa62fa7e3784b392e5fe56b647d6c36&oe=59081CFD)



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

I don't think I did By me?

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

Thank you so much Jarod yeah I'll do it

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

jarod How do you close processes arod

Right click on thre console and click terminate all processes I thinj

yeah that's it thnaks Think*

Russell did you look into dling 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

legiiiiiiiiit sync to get the fix

3 issues simultaneously what was the issue'

one was that searchUser was only catching SQLExceptions

then getUserRow had a missing line

and then the 2 missing brackets in SQLiteConnection

added getShift(employeeId) to utility

returns a timetable

from that you can use .toStringArray() to get the 2d array you want Russell

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 gone for a few minutes.
AWESOME.

!

Jarod you should overload getShift to take times as parameters

find shifts between two times yup

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>

It's not mine what's this error

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

yup pprobably Menu is out of order

Alright did a major sync that changes a lot of functions in controller and utility

should hopefully prevent db lock

okay merge success Sync conflicts in utility

hopefully no more lockups

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.

all good okay anesu

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

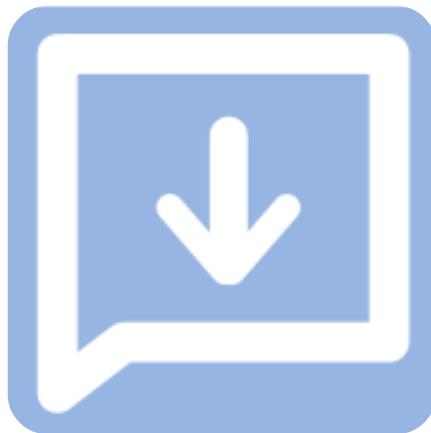
don't worry about it for now Anesu I'll figure out what the problem is and get back to you

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/>)

hahaha inb4 malware

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

viewAvailableTimes It's the controller

it's getting available booking times but this function 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

pushed I'll fix it don't worry about it

Although one problem with my code is that once you are in the make a booking menu, you have to make a booking LOL. The reason is, I have to return something at the end. Unless you guys implement 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?

lemme check Uh getting there

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

It's inherited That is a permission

thats 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

All of our code is gone What'd I miss

Whelp Just kidding

😂😂😂 Time to give up on life then

Hey Anesu, out of curiouosity 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?

I think so im back

```
//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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17821272_1914950585457112_1472966169_n.png?oh=cd421bb0fdead2e9e2845c8e8d419e25&oe=59082AAF)

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

what do you mean the old function oh

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

and that's valid doco for all the requirements

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

I think addworkingtimes works now

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

how was it? done it

same as every week, do it once and do shit.
Use the answers to ace the second time.

```
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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857786_1825152487502240_671335007_n.png?oh=db90f78995156310c70898145f393cec&oe=5907DDE2)

what's 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 wouldn't 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 employeeld

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 employeeld 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

ohh okay false is unix

true is yyyyymmddhhmmss

or whatever that is

thanks, thats 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

both work or H:MM HH:MM and the time?

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 09:00"
        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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17841670_1825181267499362_1129443010_n.png?oh=92ba41be6f32f3f0cdc1528e0dee167a&oe=5907DF2D)

yea have you synced did i enter it wrong?

when was the last commit?

I had that before but I thought I fixed it

I recently committed and mine looks different

lemme reset it yea my git is stuffing up then

whos branch? wtf why is there a new branch

whelp shit yours apparently?

<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 was like 7 or 8 lines oh cool it wasn't big

hold up i still can't sync mine thanks

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

:PT_CONVO.pdf (https://cdn.fbsbx.com/v/t59.2708-595352_1825250887492400_3107740843922948096_n.pdf?Full_SEPT_CONVO.pdf?|838c967bbf8d4f8176b7a0df41182c&oe=5907CC72&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

saw it I opened it nvm hahaha just in case

Anesu lol decided you're right

The days on view employee availability are misaligned by one

ok let me have a look I think anyway

done? lemme sync first

try now uh huh having issues one sec

not getting it:

<https://puu.sh/verDu/91bea57a8f.png>

e of interest as identified above (Employee's ID): 1

3

lity

...

| Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday

11:00 - 12:00
13:00 - 13:56

go back to Menu...

<https://puu.sh/verDu/91bea57a8f.png>&h=ATMYM2HgRG7L8BdB8Qm1OeyCz0EaJiPUltc3DLpTj8u-Cpd48x3uyMvL4QVaDbiTJeyRcSAK51lhPNkQpPMQqGQXg-

fuck left in some printing I'll remove it

I got it, but I don't get the alignment issue you are talking about

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-12/17886926_1915040675448103_285486329_o.png?oh=53a0dd24a4d8c9957d489da06a2eb810&oe=590819EF)

```
~ 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...
```

oh=53a0dd24a4d8c9957d489da06a2eb810&oe=590819EF)

well those times are on a tuesday

hmm, ok let me see not a monday

changed period what is the commit called?

Got it

has anyone started the peer assessment? i
was planning on starting it now

Yeah it's in submission part A

oh sorry I said so yesterday

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 :(

```
~ 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.fsyd4-1.fna.fbcdn.net/v/t35.0-12/17886828_1915041728781331_1911834539_o.png?oh=3ae3ce89e605688a6863de2df2abc810&oe=5907E117)

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17858059_1915041932114644_1763496998_n.png?oh=9fa8f235c1fe4c4e7585b79f1d38bd6d&oe=59082044)

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

Remove the /1000 Oh I know what it is
that should fix it?

has anyone started work on the test case
discription document?

haven't done much I began it

[e.com/document/d/1N_FJ4IxzhPk4BKAmu5dB1o1Dvm5GIHJW0cATRJBqpDc/edit?](https://www.facebook.com/document/d/1N_FJ4IxzhPk4BKAmu5dB1o1Dvm5GIHJW0cATRJBqpDc/edit?)

send it to me and ill do it while yall are doing
code

Lemme know if my format is okay
still printing monday? Nope , didn't fix it

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

Uhh That's how it should be right?

21600,43200 is a monday
SQLiteConnection.createAvailability(1, "SARJ's
Milk Business",
"90000,93600|97200,100600|21600,43200");

so Anesu You're correct yeah
2 on tuesday sohuld print one on monday

So I am losing 1 result here somehow. Let me
see

and they're being printed on the incorrect day

I had another /1000 I know what it is
did that fix nice Ahhhhhh

Yep, except need to fix something clearly with
alignement

Employee Availability				
Monday	Tuesday	Wednesday	Thursday	
16:00 - 22:00	11:00 - 12:00			
	13:00 - 13:56			

Press any key to go back to Menu...

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857497_1915045062114331_267647177_n.png?

oh=21f14d742b573d1948d1f4f6a3d558ac&oe=5907D04B)

yeah <https://puu.sh/vesev/63007c4651.png>

um good work

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

but i can fix that We're so close

I'm going to work on some add working time stuff

I think it's your unixtime function anesu

okay jarod I'll do that anesu it's still erroring

before you do send me the test case description doxc

sent it above

[e.com/document/d/1N_FJ4lxzhPk4BKAmu5dB1o1Dvm5GIHJW0cATRJBqpDc/edit?](https://www.facebook.com/document/d/1N_FJ4lxzhPk4BKAmu5dB1o1Dvm5GIHJW0cATRJBqpDc/edit?)

all good :) soz mustive missed it in the convo

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>

JokQMIxst2u0j8iVJ_6QllivapSgEK2P1e1pxUu2BARoezP5YbHM4PJL5rROF6XQIism-

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.

Got it I still haven't had dinner LOL

No I didn't, wrong document LOL

the peer review was a notepad txt file

in the filesystem of our project

nah its group k Is it like individual or?

Also whats happening here:

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857238_1915058938779610_1415053153_n.png?

Utility	validate()	
Period	Constructor (Period())	
	convert24HrTimeToDaySeconds()	
	convertDayToSeconds()	
	unixToCalendar()	
	calendarToUnix()	
	getCurrentWeekBeginning()	
	checkisValidWeekday()	
	combineWith()	

oh=290e7bf239872f0f09e3eb63cc240de9&oe=59086372)

ahhh test cases Like what is that about?

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/spreadsheets/d/17fct1LfGwJMyC3PzBrciOZeore6QrWg2tYADpwTU4c/edit?usp=sharing>

iOZeore6QrWg2tYADpwTU4c%2Fedit%3Fusp%3Dsharing&h=ATMsuyCugxO6kjT-
Sd-fxNgKKVudVLc4xPpgAqEQ60ZrETZ&s=1)

im thinking about using this layout for the test cases

that's better than what i had thoughts?

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?

phew 9am What time is it due? Not yet

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?

and for owner addBookings

Fix the viewBookingSummaries

I think 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

What's wrong with the viewbooking summaries

I need to add a box to my dbschema

It doesn't show services properly yet

Ohh that's right that's what's wrong

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 im done with the test case document

add working times and view working times is working on my local rn

Ok so what did I miss I'll push it

tell me when coz ill wait for my push till then

pushed

So everything working from console side now?

pushed aswell



it should be

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

Didnt' Jarod just fix that?

nah that was something else

Ohh ok. On it view working time/dates

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

Jarod its looking fine yup if that helps

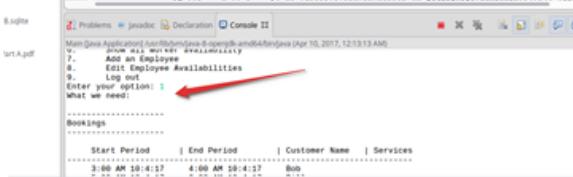


Are services some kind of type thats not string? Cos this literally should have printed something:

```

264     * opens a message window with the message
265     * or prints a message to the console
266     */
267    public void printTable(String[][] headerTitles, String title, Boolean checkSevenDays) {
268        int[] longestElements = new int[headerTitles.length+1]; //Storage to determine column length
269        System.out.println("What we need: " + contents[0][contents[0].length-1]);
270        for (int i = 0; i < longestElements.length; i++)
271            longestElements[i] = 0; // Set the minimum length to compare later
272        for (int i = 0; i < contents.length; i++) {
273            boolean canPrintSomething = false;
274            if (contents[i].length > 100) we need to check for the 7 day limit?
275            if (checkSevenDays) canPrintSomething = false; // Check if there is something within 7 days
276            if (i == 0) canPrintSomething = true;
277        }
278        for (int i=1; i < contents.length; i++) {
279            for (int j = 0; j < contents[i].length; j++) {
280                //Check if the length of the contents within this column is currently the longest
281                if (contents[i][j].length > longestElements[i]) {
282                    longestElements[i] = contents[i][j].length;
283                }
284            }
285        }
286        // In order to make sure the table is printed properly,
287        // we need to make sure that the cells are balanced in length
288        // So we need to first find the longest Strings for each column.
289        for (int i=0; i < contents.length; i++) {
290            for (int j = 0; j < contents[i].length; j++) {
291                //Check if the length of the contents within this column is currently the longest
292                if (contents[i][j].length > longestElements[i]) {
293                    longestElements[i] = contents[i][j].length;
294                }
295            }
296        }
297    }
298 }
```

The code is a Java method named `printTable` that takes three parameters: `headerTitles` (a 2D array of strings), `title` (a single string), and `checkSevenDays` (a boolean). It initializes an array `longestElements` to store the maximum length of each column. It then prints the last element of the first row to the console. It iterates through each row and each cell, checking if the current cell's length is greater than the current maximum for its column. If so, it updates the maximum. Finally, it iterates through each row and each cell again to print them, ensuring they are aligned by their maximum column width.



(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/17888094_1915145522104285_923089198_n.png?oh=50971c6bbf2b3759b5ca5e034e2bca95&oe=590823A5)

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?

nvm LOL Alright I've done 2 changes

Nah i was working lol

So first change is edit availabilities is temporarily gone

can access it by typing 9 at the menu

for now but it won't appear on the menu

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

I'll get on it yup and I've pushed and synced

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

Um anesu they should be hahahaha

let me check for oyu Just a string

here's the function that creates that array
your program prints

<https://puu.sh/vexd1/9d29669f64.png>

```
public 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};
}
```

?
62Fvexd1%2F9d29669f64.png&h=ATPBK7RZrulhifkgocBZgKzaOiuIoF3vN7glqpA-
ojJSObI2w1sjyr3M4cPb3YZQT3DUK0jHj1pxxVkt0jHUn0g4dgh1NJ9jGetLrmA&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

Ok fixed it and pushed it I can fix that

the employeeld thing?

my bad the view working times thing

i just saw that error Neat thanks



what needs to be done next?

show us ;) done! Test cases doco done?

not in the slightest All the JUnit tests done?

<https://docs.google.com/spreadsheets/d/17fct1LfGwJMyC3PzBrciOZeore6QrWg2tYADpwTU4c/edit?usp=sharing>

3rciOZeore6QrWg2tYADpwTU4c%2Fedit%3Fusp%3Dsharing&h=ATMRw18SBQW-0tcjRv8yZufDnBY8ZoMxpO_nLCR5uRFAqbCt&s=1)

change it to edit access

my bad I'll start with JUnit tests for Period

then I'll go to Service

Will that print out well to pdf or whatever they want?

Don't worry about that yeah It will

I think I fixed it anesu give it a go

removed a 0, I hope that fixes it



try it now a 2 I mean

i think yall have access

Why is there login and register in owner menu

wat

```
-----  
Success: Login: Welcome back, Omertest  
-----  
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  
9. Log out  
Enter your option:
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857948_1915155578769946_811605307_n.png?oh=7367bf41c3af048fe0694186221abac1&oe=590867BF)

sync and retry isn't showing up in mine

Spence pushed a fix for that 5 mins ago

it happens for me too

Oops that was me I synced few seconds ago

Ignore it for now I'll fix it next push of mine

nah shouldn't harm anything?

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

That was me nah russell not that

They're talking about services

table 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

I'm making an SQL function for it rn Lol oh

fix should be pushed

fuck this test case shit is a lot of work

Apart from add booking everything is done right?

YESSS PROGRESS Yeah

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>

Utility So which ones are left?



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

same here No worries Okay Anesu

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?

```
1 import static org.junit.Assert.*;
2
3 public class UtilityTest {
4     @Test
5     public void test() {
6         User owner = searchUser("OwnerTest123");
7         assertEquals(null);
8         //fail("Not yet implemented");
9     }
10 }
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17888119_1915187708766733_792527893_n.png?oh=a8b6e35e66b6a333d2bdc42d87540822&oe=590823CB)

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

it's in utility oh sorry the searchUser method

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

done Okay four In fact I'll do it right now

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 manage and do run as

should pop up as a junit test run

Yep did that, aint working. Unless if its calling some oher 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 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?

yea Yes that's why

I did did you try java .jar in cmd?

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 gthough 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?

wait no Did it pick the wrong option for you?

it suppresses number 9 don't worry

if that helps

in add working times it prints tuesday twice
before printing the table for some reason

ctrlf system.out for debugging System print

<https://puu.sh/veBDL/5cab9758a3.png>

btw it works on my pc

binaries i mean that's using Eclipse's drivers

but they're the java defaults anyway

yup well you should send the compiled one
then

When it's finished that is! Yeahy

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
fixed Okay that 2 tuesday thing so far

Another thing, there is currently no success
message when you register a new user
fixed Okay all good

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
yeah that nvm but I think i already did that
anyone gotten a locked db in the last 4 hours
btw?

I haven't hoping the answer is no
what is it Getting an error in add employee
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

have a good one Okay good night man

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

thanks gusy Leave it to us no probs man

guys*

.controller();
ar("name", "pass", "SARJ's Milk Business", "Admin", "124 Address",
ity());

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17888149_1915216745430496_1142796176_n.png?oh=e66eef424bef7383174ad24d8b8ee678&oe=5907DF6D)

I'm not sure what the error is jarod gonna need a little longer

What property do you give a normal customer?

it's the name I think that's just the name?

Ohh ok lol just checked

Does that actually write to the database?? Cos when I search for the same username they don't exist (Username being = name)

Yeah sorry it does not sure anesu

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

so far:

<http://om/a/rmit.edu.au/document/d/1eUt6zfaj9rzbWx1Z7wa11srXlvj1oWfYMS7qw1Z->

{

I don't know what to write for the first 4 things

you've written stuff already whtd you mean
compiling/running/installing

Should it just be run the .jar from the command line?

java -jar .jar Yeah

Ok see ya guys. Have fun pulling an all nighter 😊

catch ya, probably won't come to CT tomorrow lol

nah the tute Oh the lecture

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



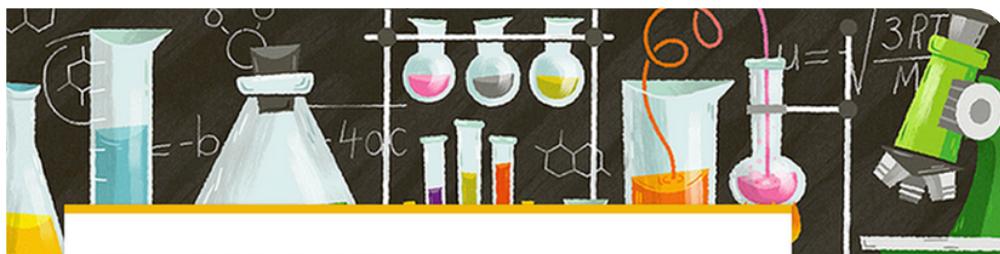
Mon, Apr 10th 2017, 5:30 am

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>

l&h=ATNLzPLpn46gJktRyy4622RoVtn4cdlwWr_u6lhQ046JC2IFI1gpRoDtUrrDFfS6-5dYAv2GHjTXiYloqK9dOeRv32sjYI1oNeH_&s=1)



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

You have 10 mins lol

Mon, Apr 10th 2017, 4:44 pm

10% test in 2 weeks

ty jarod



So what's happening tomorrow? Same deal as usual? Just wondering cos he said there is no "break" between the 2 assignments

We demo our assignment tomorrow 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* jar file works

Tue, Apr 11th 2017, 10:12 am

So what's 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 srry 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?

Neat Yea it was

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

Wait same place or....? Sweet, I'm in 10.5

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

L5* So I should go to b10 p5? Ohh

Might aswell, my spots pretty crap but yea



Ok I'm at the elevators, where are you?

Nah guys come floor 2 it's empty

How did you get there? I'm in our usual spot

Oh wait

You went wrong entrance you have to go other entrance

I probs ahsould use b14 lol

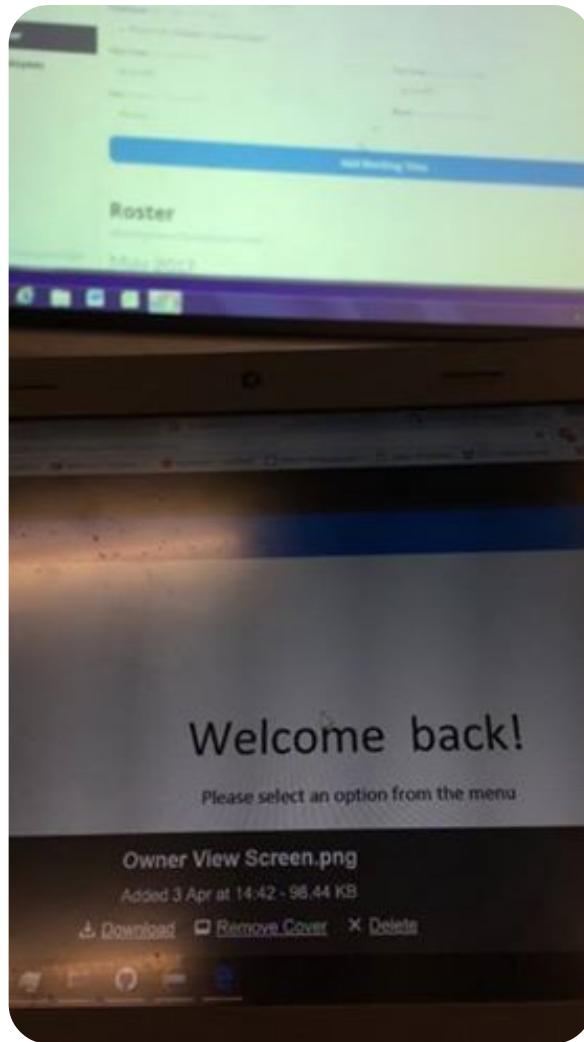
There's 2 stairwells and the further one has no sign, the one in building 14

On our way Yeah just realised

Guys i dont think we submitted our meeting minutes

yeah Y'all still chilling in 14.2?

Cool, I'm on my way back!



(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17887474_10208279115875606_407804534_o.jpg?oh=ebb8cd64b1217ab9bd620f9e18a6a9&oe=590833E2)

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?

P vs NP Still struggling with proofs!

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

* cool alright call

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 🎉

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/17888345_1917581845193986_1041336934_n.png?oh=8c5125c6cdfb49a8efdbf829efd3ca1c&oe=59085EBA)

```
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
Lets find minimize > MWindow
ARG VEXT: > MWindow
③ Adjusted
ARGS SENT
We're triggered
Adjusted
New window is loaded 0
We're triggered
RUUUUUUUUUUUUUUUU
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
```

hahaha wtf?

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

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/17965035_1918152868470217_1025288714_n.png?oh=f1220ae82e2a6244337501f4254d8d69&oe=590847B1)

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

Oliver Muthusami and 10K others

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

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

yeah Russell might have work that is fine

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 are 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

Sooo, 2:30 today still up? yeah exactly

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'l
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



yup Yea, just lemme get my earphones :)

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

What week is next week? yeah that is fine



7 i.e week number

ohh actually might be 8

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, 18 April 2017 13:48:14 (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 so attendance is not compulsory, but since this is the week prior to Part B submission, it's highly recommended! So I've scheduled 2 tutorials for students that want to get feedback on their work.
• Thurs 27th at 3:30pm–5:30pm in 00.03.10

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-12/18053121_1921176658167838_768791002_o.png?oh=81e45878ce8958e2c033f826f7ca64c3&oe=59086F30)

fuck we only have 2 weeks to submit again

wait when is submission

^ fuuuck monday week i believe

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

Sweet, lock it in boyz Works with me

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

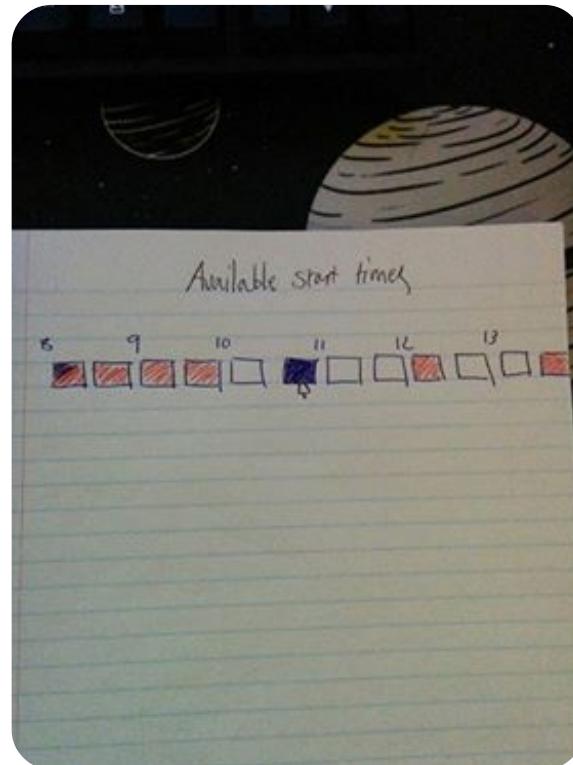
📞 Jarod started a group call.

📞 Jarod joined the group call.

📞 Spencer joined the group call.

📞 You joined the group call.

📞 Anesu joined the group call.



(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/18009094_694287387409709_1570530746_n.jpg?oh=c6fc4cad4c022074229bf411dfbacf56&oe=59083CA7)

<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 thismornning

realised we might have to get rid of the good ol fashioned console loop?

thoughts on that?

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

haha makes me feel inefficient

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

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

who knows not that we would need to but

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

Homy rated that highly Cool cool

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 were 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
6
7
8
9
10
11
12
13 public class GuiMain extends Application {
14     @Override
15     public void start(Stage primaryStage) {
16         try {
17             FXMLLoader loader = new FXMLLoader(getClass().getResource("../gui/login/Login.fxml"));
18             loader.setControllerFactory(Controller::new);
19             Scene scene = new Scene(loader.load(), 900, 600);
20             LoginController controller = loader.getController();
21             controller.init(new String[()]);
22             controller.initStage(primaryStage);
23             primaryStage.setScene(scene);
24             primaryStage.show();
25
26         } catch(Exception e) {
27             e.printStackTrace();
28         }
29     }
30 }

```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18109420_1922733861345451_1647097234_n.png?oh=ebd30d4fec8a7c534a17d05acc552b48&oe=590862BB)

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 😂


[View Booking Summery
\(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18073648_1922741961344641_2080952044_n.png?oh=06d6efb6c728101f647f776ea7fa995a&oe=590833C3\)](https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18073648_1922741961344641_2080952044_n.png?oh=06d6efb6c728101f647f776ea7fa995a&oe=590833C3)

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

9 even less Gonna be a fun 10 days ROFL

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.

getWorkerList I mean

Well why nothing if you can inject it upon loading of the page

oh yeah fair enough Bother*

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?

Oh wait Yeah

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?

Yeah, just checked Ohh okay

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

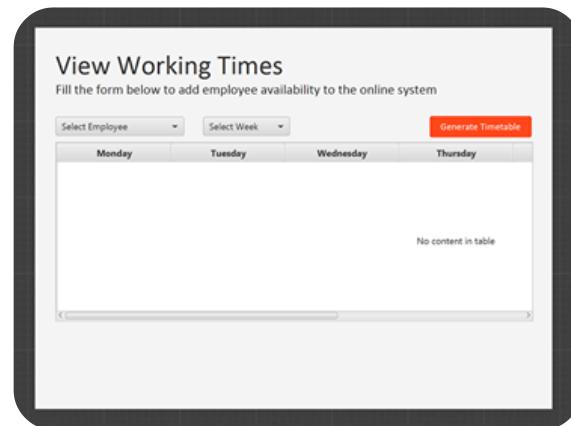
Like with shades of colour covering a period? I forgot lol

Nah, it's best if you just see what I mean

I tried to remember but couldn't Yeah lol

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



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this is what i was thinking

then you can generate the timetable for 3 weeks

Yep, Sounds good to me one week at a time
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.

but we can increese it all not atm

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

Np thanks Oh shit never even saw it

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/>

63A%2F%2Fgluonhq.com%2Fproducts%2Fscene-X5srNpf2WvoTCeTDbG5LdaDkayRM90ntkmXqZIKqKHNH86I2XdG4cSUr1hdb6gR-UGmzNrnmwXCUhQFNQMj&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

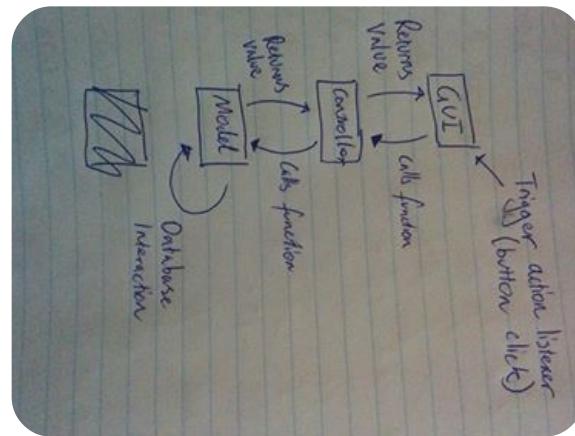
But it won't cost us any time to fix it

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

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oh=c1612f9fae6212ee022a372382127ee4&oe=5907ED7C)

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

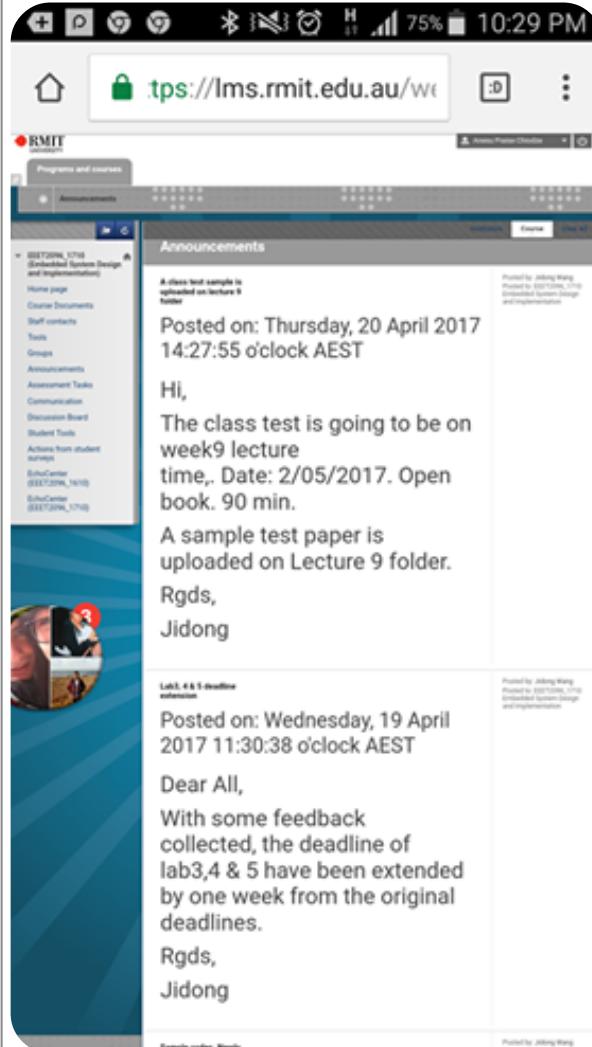
Like the current user

To clarify, the test is not tomorrow? 🎉

was last week 8 or 7? Isn't it week 9 oh shit

According to my other course it isn't

does 7 count as before the break and after the break?



(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/18120459_1923687541250083_1871223529_o.png?oh=0f8074464495c0c80c33ac850a613ab8&oe=590834BE)

This is another class

that gives me a bit of hope

In before it's tomorrow anyway 😊

I sware it's next week

You mean tomorrow? Or next week?

Week 9 Next week



Well we are all confused as to what week we are in lol

This is week 8 Lol



yup I just counted backwards from when swotvac starts we're good

alright im home, but am pretty tired

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

Oh okay More referring*

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18073149_1924172807868223_603091134_n.png?oh=8c7c836737235927597220ae8f7bfe49&oe=590872D7)

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?

I see it's in controller now :D nvm

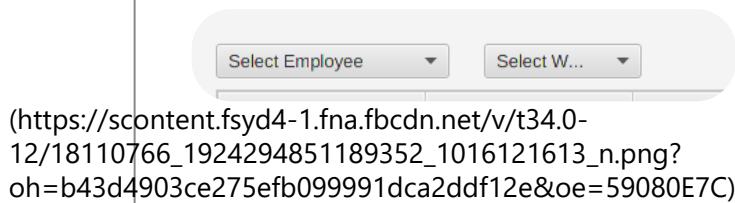
Also I fully get what's going on now, I have no idea how I didn't see it yesterday rofl

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?



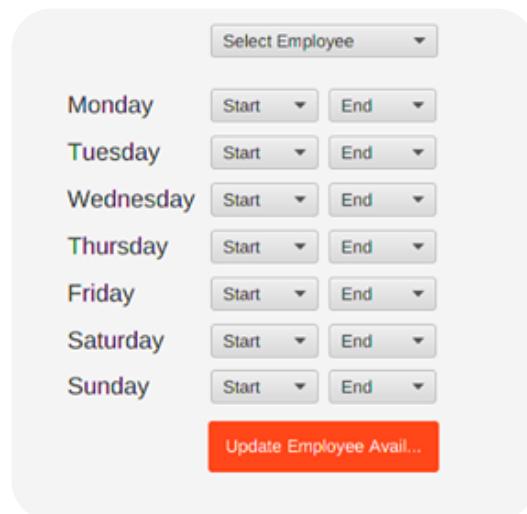
Select week options is: this week, next week, week after

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:

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18136512_1924295407855963_586597339_n.png?oh=a89e7c91fff7353eed0f29cf950122af&oe=59082BAA)



Select Employee

Monday	Start	End
Tuesday	Start	End
Wednesday	Start	End
Thursday	Start	End
Friday	Start	End
Saturday	Start	End
Sunday	Start	End

Update Employee Avail...

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

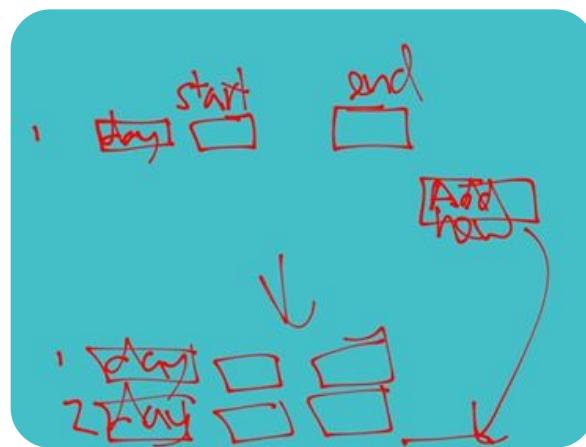
The table is displaying working times, e.g. shifts

Whoops, got confused, ignore that

ok got it Wait, wait



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.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/18109543_10208379798592611_300761508_n.jpg?oh=585b40e408c8cd81538716bcb2c48a2b&oe=59080221)

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

CircularProgress 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>

Add Booking

Select employee ▾

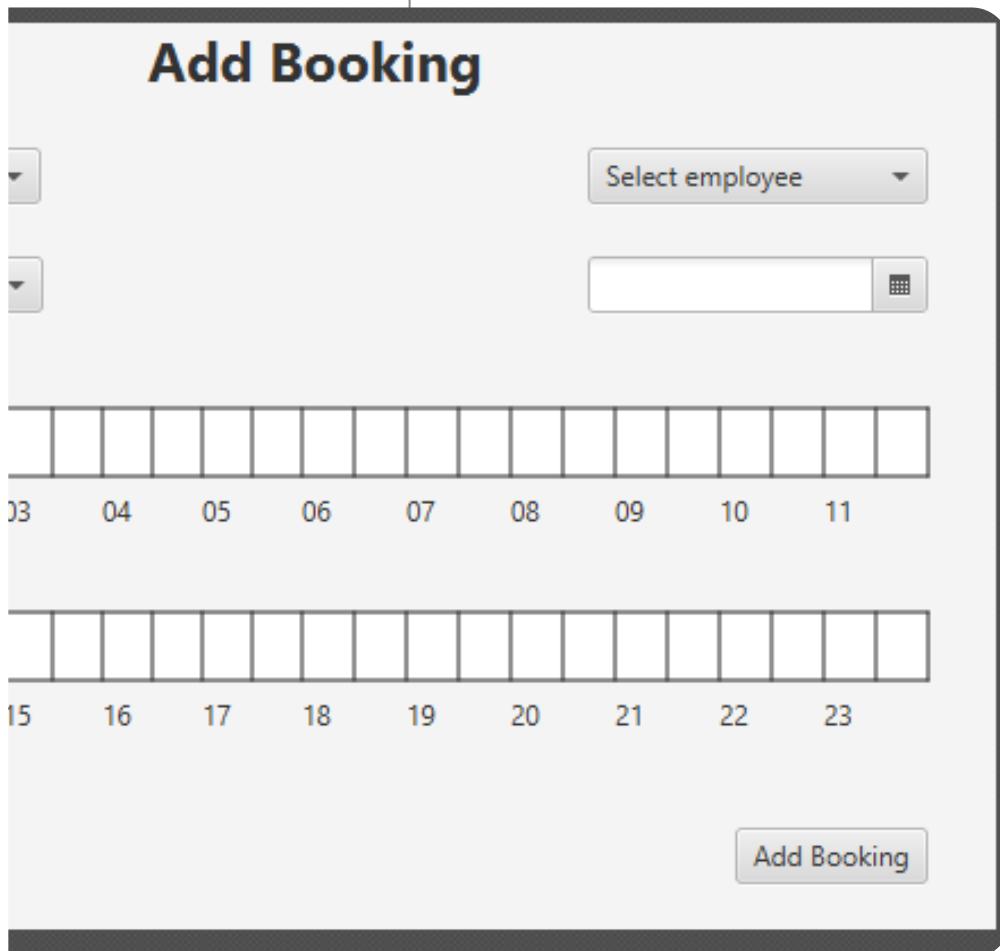
02	03	04	05	06	07	08	09	10	11		
14	15	16	17	18	19	20	21	22	23		

Add Booking

ong&h=ATO60V4WxWEZegrLappsJ_IBCzu9JqGtV_tBji1OhJ2C7D_zGuojGVQ_HDFu-6afIMLoBqar-s1As7awGqyzuDI28DEC&s=1)

alignment fixed a bit:
<https://puu.sh/vvAPe/58460fb51f.png>

%2F58460fb51f.png&h=ATOz-ibwdFz0qDXSALRGrPEcKZG_GtPZI70wxAho7pnlb3XBWVODGJEp7rbuiwryq7aDW-



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

And we'll reuse it It looks good Jarod

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:

```

for (int i = 0; i < stringValues.size(); i++) {
    tableView.getItems().add(i);
}

//this.c.addWorkingTime("", "06/04/2017", "10:00", "11:00");
String[][] employeeWorkingTimes = this.c.getWorkingTimes();
if (employeeWorkingTimes != null)
    System.out.println(employeeWorkingTimes[0][0]);
for (int i = 0; i < this.c.Weekdays.length; i++) {
    if (i != 0) {
        c1.add(Calendar.DATE, 1);
    }
    currentDate = c1.getTime();
    //tempColumn = new TableColumn(this.c.Weekdays[i] + "weekDate.format(currentDate));
    //tableView.getColumns().addAll(tempColumn);
    for (int j = 0; j < employeeWorkingTimes[i].length; j++) {
        TableColumn<Integer, String> TableColumn = new TableColumn<String>(this.c.Weekdays[i] + "weekDate.format(currentDate));
        TableColumn.setCellValueFactory(cellData -> {
            Integer employeeWorkingTimeIndex = cellData.getValue();
            return new ReadOnlyStringWrapper(DateFormat.getDateToString(employeeWorkingTimes[i][j]));
        });
        TableColumn.prefWidthProperty().bind(tableView.widthProperty().multiply(0.14));
        //TableColumn.setMinWidth(80); // Might use this later
    }
    tableView.getColumns().addAll(TableColumn);
}

```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/18120492_1924949861123851_1895302999_o.png?oh=b3f415e62480cdb32b9a96f492301f0f&oe=59085311)

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

Ohhh Well it does, like 2 lines above

lol I see your point

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

```
    .ieColumn.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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18155704_697193847119063_1427870655_n.png?oh=6fc170c9bd9d4e1571a4e47c4f9f80d4&oe=5907E877)

oh wait Something like that

I think nah that's wrong don't worry

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 off "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

<https://pastebin.com/6Jq9tQhY> Ok, 2 secs

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     //System.out.println("TEST: "+convertedWorkingTimes[OuterLoop].length);
4     System.out.println("TEST: "+InnerLoop);
5
6     //System.out.println("TEST: "+convertedWorkingTimes[0][InnerLoop]);
7
8     TableColumn<Integer, String> TableColumn = new TableColumn<>(this.c.Weekdays[InnerLoop]*" "+weekDate.format(currentDate));
9
10    TableColumn.setCellValue((TableColumn, rowIndex, cellData) -> {
11        if (InnerLoop > 7) {
12            System.out.println("EXCENE INNER: "+convertedWorkingTimes[0][InnerLoop]);
13            return new ResponseStringMapper(convertedWorkingTimes[0][rowIndex]); //stringValues.get(rowIndex)
14        });
15
16    tableView.getColumns().add(TableColumn);
17
18 }

```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-12/18159904_1925248487760655_1177829034_o.png?oh=0d319b286ab8b96a20d71dcc51b18f82&oe=59083D45)

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 goal 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*

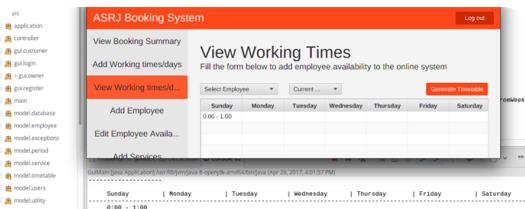
Maybe instead of using a table use a gridpane and add the content to the panels you care about?

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.fsyd4-1.fna.fbcdn.net/v/t35.0-12/18120366_1925299631088874_1665108421_o.png?oh=3b630067550e803032331c562ad42f38&oe=59085ECB)

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

It sucks Yup

what are dropdown boxes called in scenebuilder

cheers Combo box

Yeah, that was confusing for a while lol

how do you give the elements "names"/"identifiers"

like id= in js/html?

On the left hand menu there's a tab on the bottom labelled code

sick, thanks In there there's a field for FX:id

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

that? what's the issue with 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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18191337_1925341791084658_572941738_n.png?oh=d974632052d8373a1db9fd71875ef9c7&oe=59081746

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

Ohhh you would do this so eg your number

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 it's fine in that form?

How many digits is it?

CONVERTED DAY INT (Milliseconds): 1493251200 Seconds: 1493251 CONVERTED To Day: Sunday
https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18190907_1925344867751017_482197785_n.png?oh=800831b4ba26d51ec07e918e7e659ddc&oe=59085B5A

An image from above

if it's 10 digits its in seconds

if its 13 digits its milliseconds

if its 10 you don't need to convert

Still got Monday from: Ok cool. So no need

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18143133\_1925346957750808\_281957279\_n.png?oh=3da0da91b901ab676c07659b269e51fc&oe=5907D806)
```

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])

your input is wrong lol 0

my function is fine

Code: what are each of those values

```
dayTemp = Period.convertSecondsToDay((int)(Long.parseLong(contents[i][0]) - Period.getCurrentWeekBeginning(contents[i][0])));
tempLong = Long.parseLong(contents[i][0]) - Period.getCurrentWeekBeginning(contents[i][0]);
System.out.println("Subtraction LONG: "+tempLong+" Un-modified Seconds: "+contents[i][0]+" CONVERTED To Day: "+dayTemp);
```

```
(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-12/18159291\_1925369064415264\_955011347\_o.png?oh=bf7b06da62a5bdd2fc579e587337ae02&oe=5907D3A5)
```

Output:

```
WARNING: Loading FXML document with JavaFX API of version 8.0.121 by JavaFX runtime.
Subtraction LONG: 0 Un-modified Seconds: 1493251200 CONVERTED To Day: Monday
```

```
(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18109515\_1925369137748590\_1558697075\_n.png?oh=dd1203c550d539d0d3c4ca482706fd09&oe=59081C64)
```

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

yes I see it: from user input to unix time

```
1000: Need to expand this string array out
10000: 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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18136297_1925372241081613_594298645_n.png?oh=695535eefbf8c1b5b39b646e97b7832&oe=59082D84)

There is a TODO for that lol

and it just /1000 like "11:00" LOL

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

●●○○ Telstra 4G 3:49 pm lms.rmit.edu.au

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 are 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 availability 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 on the page
 - d) It is not required, but the challenge would be to allow multiple co-existing businesses (be 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)

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/18175805_10208399134716002_1956856477_o.jpg?oh=a861815c7c685edaad8bb452ec95c5dd&oe=5907DF1A)

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 tabeview 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:

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-12/18196125_1925891684363002_1441760207_o.png?oh=2bf64f002bf7b7a4e159a991c7902f6b&oe=590852DC)

When you comment it out, the employee list generates cos thats the next thing that happens, BUT the error now moves on to

```
        www.getEmployeeTimes();
    }

    /**
     * @param employeeID
     */
    public void insertEmployeeTimes(int weekNo, String employeeID, String employeeName) {
        tableView.getColumns().clear(); // Clear the columns of the table
        tableView.getColumns().clear(); // Clear the columns
        String[][] employeeWorkingTimes = this.c.getWorkingTimes(employeeID);
        tableView.setItems(FXCollections.observableArrayList(employeeWorkingTimes));
    }
}

Problems Javadoc Declaration Console 
terminated: GuiaMain [Java Application] /src/br/com/guia/empregado/JavaFX (Apr 27, 2017, 8:46:28 PM)
WARNING: Loading XML document with JavaFX API or version 8.0.60
Aug 27, 2017 8:46:28 PM br.com.guia.empregado.XMLParser$2 handleValueEvent
WARNING: Loading XML document with JavaFX API or version 8.0.111 by JavaFX runtime of version 8.0.60
java.lang.NullPointerException
    at guia_owner.OwnerViewWorkingTimesController.initData(OwnerViewWorkingTimesController.java:142)
    at guia_owner.OwnerViewController.viewWorkingTimes(OwnerViewController.java:195)
    at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
    at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:60)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
    at java.lang.reflect.Method.invoke(Method.java:498)
    at org.springframework.web.method.support.InvocableHandlerMethod.doInvoke(InvocableHandlerMethod.java:205)
    at org.springframework.web.method.support.InvocableHandlerMethod.invokeForRequest(InvocableHandlerMethod.java:133)
    at org.springframework.web.servlet.mvc.method.annotation.ServletInvocableHandlerMethod.invokeAndHandle(ServletInvocableHandlerMethod.java:96)
    at org.springframework.web.servlet.mvc.method.annotation.RequestMappingHandlerAdapter.invokeHandlerMethod(RequestMappingHandlerAdapter.java:827)
    at org.springframework.web.servlet.mvc.method.annotation.RequestMappingHandlerAdapter.handleInternal(RequestMappingHandlerAdapter.java:767)
    at org.springframework.web.servlet.mvc.method.AbstractHandler.handle(AbstractHandler.java:256)
    at org.springframework.web.servlet.DispatcherServlet.processHandler(DispatcherServlet.java:1254)
    at org.springframework.web.servlet.DispatcherServlet.doDispatch(DispatcherServlet.java:1193)
    at org.springframework.web.servlet.DispatcherServlet.doService(DispatcherServlet.java:1125)
    at org.springframework.web.servlet.FrameworkServlet.processRequest(FrameworkServlet.java:978)
    at org.springframework.web.servlet.FrameworkServlet.doGet(FrameworkServlet.java:869)
    at javax.servlet.http.HttpServlet.service(HttpServlet.java:687)
    at org.springframework.web.servlet.FrameworkServlet.service(FrameworkServlet.java:853)
    at javax.servlet.http.HttpServlet.service(HttpServlet.java:790)
    at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:291)
    at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:206)
    at org.apache.tomcat.websocket.server.WsFilter.doFilter(WsFilter.java:52)
    at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:291)
    at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:206)
    at org.springframework.web.filter.CharacterEncodingFilter.doFilterInternal(CharacterEncodingFilter.java:121)
    at org.springframework.web.filter.OncePerRequestFilter.doFilter(OncePerRequestFilter.java:107)
    at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:291)
    at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:206)
    at org.apache.catalina.core.StandardWrapperValve.invoke(StandardWrapperValve.java:219)
    at org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:108)
    at org.apache.catalina.authenticator.AuthenticatorBase.invoke(AuthenticatorBase.java:580)
    at org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:140)
    at org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:79)
    at org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:87)
    at org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:343)
    at org.apache.coyote.http11.Http11Processor.service(Http11Processor.java:273)
    at org.apache.coyote.AbstractProcessorLight.process(AbstractProcessorLight.java:65)
    at org.apache.coyote.AbstractProtocol$ConnectionHandler.process(AbstractProtocol.java:819)
    at org.apache.tomcat.util.net.NioEndpoint$SocketProcessor.doRun(NioEndpoint.java:1692)
    at org.apache.tomcat.util.net.SocketProcessorBase.run(SocketProcessorBase.java:49)
    at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1149)
    at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:624)
    at org.apache.tomcat.util.threads.TaskThread$WrappingRunnable.run(TaskThread.java:61)
    at java.lang.Thread.run(Thread.java:748)
```

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 hah

Yep, the fx:id is black for some reason LOL

Rip

probably my fault I was messing with stuff

This frontend null pointer exceptions or are

Nah, it was trying to find the table and was

getting a null exception. Except Russell was experiencing that earlier apparently

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?

should be pushed yup gimme a sec

I'll give it a go But that fixed it right?

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 employeee

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:

:Controller.java (https://cdn.fbsbx.com/v/t59.2708-7692715_2631920078832009216_n.java/OwnerViewWorkingTimesController.java?
80f8e0ee88768e&oe=5908369E&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

Oh wait I have not touched it yet

I think I know

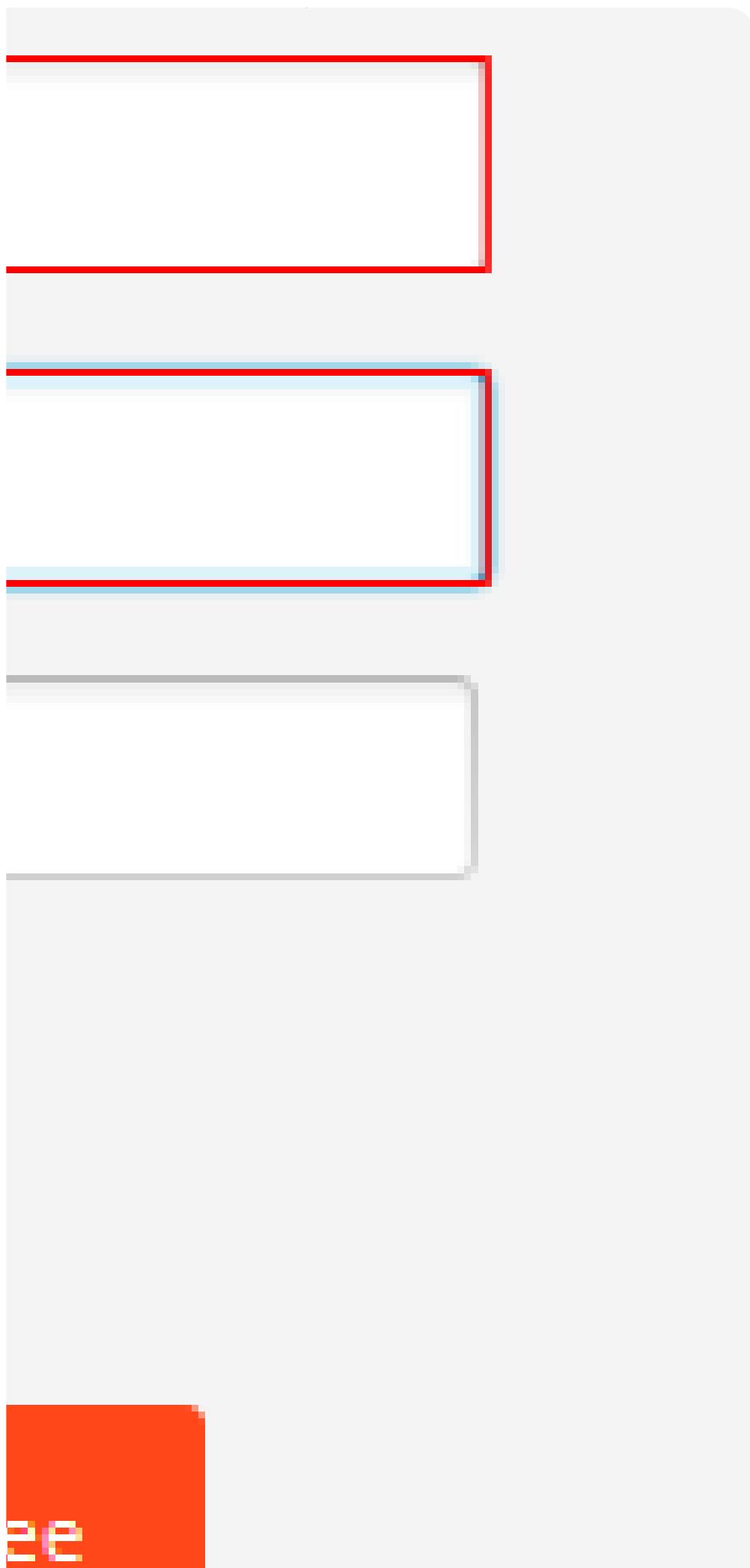
Yep all good. I needed to update the date to
tomorrow lol

Thats another problem, but thats all good

Is this better?

<https://puu.sh/vxPY/a0a8919fb8.png>

oas7xNpAIDWCjLdNEJhL_UvzgFNqmjF4MO8O4oOWLLKWUUWk01zTN0wd&s=1)



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 here now. I'm ready when y'all are

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

neat we'll give it an hour then, if he isn't in by around 3 we'll have it

sorry I'm awake now



Cool

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.

kingTimes.fxml (https://cdn.fbsbx.com/v/t59.2708-926284274323743_8418221047886643200_n.fxml/OwnerViewWorkingTimes.fxml?17153b941006624821cf79&oe=59082844&dl=1)

im just hearing static can yall hear me?

📞 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

hahha i was gonna do the enter thing after i finished this, thanks

i labelled yours complete good work

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

ahh I see, makes sense! get*

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

this is the code possibly cos different os

```
@FXML void checkEnter(KeyEvent event) { if (event.getCode() == KeyCode.ENTER) { if(!loginButton.isDisabled()) { login(); } } }
```

maybe KeyCode.ENTER isnt enter on linux

like mac maybe theres like Return

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

lol oh yeah shit we have that test

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

I needed to refresh its working now lol

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?

I think I pushed it last night Yeah

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

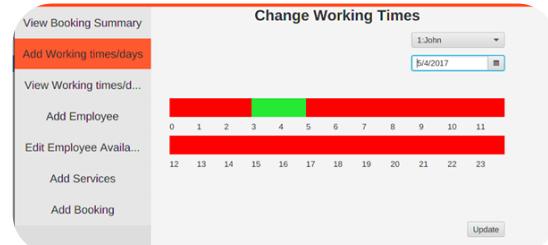
no prints in sight

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18197668_1927295267555977_1402633100_n.png?oh=65612accd181a30649cd967942be5f80&oe=59082136)

then So I select that

```
299     ConvertedDay = Period.convertSecondsOfDay((int)long.parseLong(contents[1][0]) - Period.getCurrentTimeBeginIngmt(contents[1][0]));
300 
301     System.out.println("ConvertedDay : " + ConvertedDay);
302 
303     tempday = Long.parseLong(contents[1][0]) - Period.getCurrentTimeBeginIngmt(contents[1][0]);
304     startHour = Period.get24HourIndexName(tempday);
305 
306     System.out.println("Start Period : " + StartPeriod + " Start Period tempday : " + startHour + " startHour : " + startHour);
307 
308     EndPeriod = Period.get24HourIndexName(contents[1][1]) - Period.getCurrentTimeBeginIngmt(contents[1][1]);
309     endHour = Period.get24HourIndexName(contents[1][1]);
310 
311     System.out.println("End Period : " + contents[1][1] + " Start Period tempday : " + startHour + " endHour : " + endHour);
312 
313     for (int i = 0; i < contents[1].length; i++) {
314         if (contents[1][i] == null) {
315             convertedDays[i] = Arrays.copyOfRange(contents[1], 0, i);
316         } else {
317             convertedDays[i] = Arrays.copyOf(contents[1], i);
318         }
319     }
320 
321     System.out.println("convertedDays : " + convertedDays);
322 }
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/18196123_1927295710889266_293086766_o.png?oh=c5931ec6e34778071f57c6d1aa14685c&oe=59083FC9)

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

they're all junit tested but my functions work

they just need the correct values



eg seconds from start of week

Yeah, the question is whether I am giving them correct values.

Is 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?

That's not seconds from start of week No

ohhh ok then lol that's seconds from 1970

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 don't sync

I have synced like 30 mins ago LOL

Unless if people changed something between then

ok i just pushed stuff

Still getting 0 after doing this:

```
tempPeriod = Integer.parseInt(contents[1][0])/1000;
tempDay = startPeriod.getDays();
tempHour = startPeriod.getHours();
tempMin = startPeriod.getMinutes();
tempSec = startPeriod.getSeconds();
tempMilli = startPeriod.getMilliseconds();

ConvertedDay = Period.convertSecondsOfDay((int)(long.parseLong(startPeriod) - Period.getCurrentWeekBeginning(startPeriod)));


(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-12/18236297_1927299920888845_644341261_o.png?oh=409a2a0dc650173805fdf649c5cde5d1&oe=59086B40)
```

are do the 2 values in the brackets evaluate to

Both equal to 1493958 what* not are

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.

Yeah, pretty much :(Wait 2 secs



The screenshot shows a timestamp converter interface. The input fields are set to: Yr (2017), Mon (5), Day (5), Hr (0), Min (00), Sec (00). The dropdown menu is set to 'GMT'. Below the inputs, the output is displayed: Epoch timestamp: 1493942400, Timestamp in milliseconds: 1493942400000, Human time (GMT): Fri, 05 May 2017 00:00:00 GMT, Human time (your time zone): 5/5/2017, 10:00:00 AM.

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18198051_1927362807549223_523004038_n.png?oh=7d2eee3a1b14809338b2416517066467&oe=5907D79A)

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?

also i fixed it for yours @Jarod Wright yeah

who did that AddEmployee aint working

me <https://puu.sh/vAQo4/73899390cc.png>

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?

date.getTime() cos it won't let me LOL

yeah, it says cannot cast date to long with this:

`long startDate = (long) cl.getTime()/1000;|`

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18254136_1927374450881392_1341917553_n.png?oh=2a3114575e52a5f55b7611a1e6567af9&oe=590810AF)

let me quickly go to the original function to see how you casted it

Shouldn't it already be a long? it's getTime()

im not sure what you're doing wrong

Entire function:

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18217501_1927379074214263_1413586922_n.png?

```

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.setDateTime(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;
}

```

oh=e883241d8d92e07b51e0481e8d3006dd&oe=5907CEF9)

look at period functions and see how they work!

in eclipse you can hover over things and see what they return

hover over get time Yeah just did

Ok, getTimelnMillis worked, thanks to the "see also"

also When I hovered. Thanks!

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 didnt 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

no i got an exception It does :)

Rip Let me get home and I'll explain

rs returns null if bookings is empty

I think I fixed it though

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://om/a/rmit.edu.au/document/d/1eUt6zfaj9rzbWx1Z7wa11srfXLvj1oWfYMS7qw1Z->

Fixed the error Spencer

It was just checking the wrong object

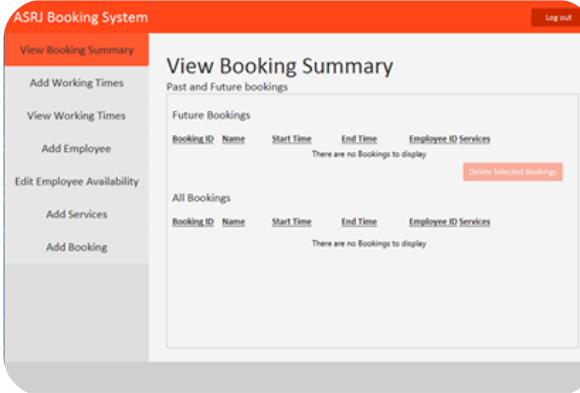
doco is almost done i just need a screenie of yours russell,. yours anesu and your Add

Working Times jarod (with the different coloured squares)

Syncing now did you sync? ah okay

And register? Screenie of view bookings?

just view bookings from you I have register



(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/18197584_1853897934627695_1825186880_n.png?oh=efaa3e8be19fdfcb2791af9d72a0d50c&oe=5907E9A7)

just wondering good enough?

I synced it I think my editAvailability is done

just editing the permissions array now

Okay pushed and synced

Yeah did you update the default perms?

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:

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17841982_1913639958921508_256303663_n.png?oh=13b1b822094159d76f3ebe1c6d385766&oe=5908636C)

in the controller file comment it out anesu

Where is it from?

just make sure you uncomment it or discard changes when pushing

Btw lol I'll quickly fix it soz about this

we should probably rename the Services class

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?

lemme test if it fixed just synced a fix

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

they're for acceptance tests You don't

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

whats the problem Waiting for a response

Errors arent showing

Except something like this:

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

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17820944_1913645775587593_2093488701_n.png?oh=43b8b9cb25675d5d8803aada54938ba0&oe=5908271C)

yes Have you synced? idk ask jarod

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

Cool, looks like that did it Nah, that's fine

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

Oh okay utility should be a model package

neat I'm not done with it I'll fix soon

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?

I'm ready yup Could you give me 5?

Same here

Hang on just trying to fix the console gimme
a sec

📞 Jarod started a group call. Where's Anesu?

📞 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?

Sorry LOL Nah it was today

⌚ Anesu joined the group video chat.

have you made any progress? Dw about it

⌚ 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

try it now He has

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

it's shit anyway don't use the SDF

This is in the console, it's necessary for a readable format

use mine instead its barely readable

Because it doesn't work

Bookings aren't displaying

```
SimpleDateFormat sdf = new  
SimpleDateFormat("yyyyMMddHHmmss");  
SimpleDateFormat viewing = new  
SimpleDateFormat("h:mm a d:M:yy");
```

let me take a look oh okay use viewing

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 formattedDate = new SimpleDateFormat("yyyyMMddHHmmss");
        Date newDate = formattedDate.parse(date);
        formattedDate.applyPattern("dd/MM/yyyy HH:mm:ss");
        return formattedDate.format(newDate);
    } catch (ParseException e) {
        e.printStackTrace();
    }
    return "";
}
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17690777_1913681388917365_1795613265_n.png?oh=3a566cba3b32d124f444d8b652a59404&oe=5907FEEC)

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

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

Anyway, aint working Yeah probs LOL

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17760375_1913684405583730_1770198352_n.png?oh=08b752495e73a21917ebcd5aca31ce5&oe=59084E89)

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?

I said above Yes I did

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?

Yes, I do have your new code Did you sync?

Delete the database Thats how I noticed

```
* Converts date to a readable format
* @param date
* @return formattedDate
*/
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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17820935_1913689292249908_1531125299_n.png?oh=ae5458359ac3f8d65e2dae799a0f2a54&oe=59085B89)

Try 1491553665 Ok

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:231)
    at View.console.Console.formatDate(Console.java:305)
    at View.console.Console.bookingAvailability(Console.java:559)
    at controller.Controller.viewAvailableTimes(Controller.java:203)
    at controller.Controller.run(Controller.java:93)
    at main.Main.main(Main.java:19)
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17793294_1913695705582600_434642111_n.png?oh=fe761c22bdf25ab6bc2bc0425fbc4bf1&oe=590815DB)

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

Should work now Anesu Yeah I figured it out

Yeah should work now I think

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17742143_1913703272248510_1842812653_n.png?oh=64b47870a87101c04a5d4536013d572a&oe=59086925)

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"

Yes Is the one on git up to date?

I can manually donwload that oe

There isn't a db on git looking at github LOL

done okay I'll upload one gimme 1 sec

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

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

Thats the point. I never wrote that error

hence why I am sure its not on my side

by "my side" I mean in the console menu

i ctrl f it nvm anesu it's in controller



I'll take a look at the propblem

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

it work?



but not console

okay now checkBookingsWithinAWeek is erroring, let me fix it

Ok, its 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 tihng in the booking array so something like bookings[i][2] where i is the booking 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

here's the code if you can't sync ohh ok

oh wtf facebook blocked it lemme pastebin

<https://pastebin.com/EkxErbz>

Should I have the SQLiteConnection log to a
separate logging file or log to the same file

doesn't really matter same file

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

by and we need this all working but sunday

at the latest

Well, apparently the check within week is
broken.

2 secs Wait, did you fix it?

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.

that's because I changed the code Ohh wait

did it work? Now we are talking. LOL

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

```
Exception 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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17821000_1913742778911226_1095484466_n.png?oh=57a9261687d132858fa765da0f9590ee&oe=5907DD88)

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>

iYkbyhdOUQGI7wImLs0S91bWxjciBJ_sjztV12UgKLoNo8mNhgVskAL0ZasKiK&s=1)

End Period

:00 PM 5:6:36

:00 AM 13:4:39

1:00 AM 7:1:42

:00 PM 31:3:42

everything looks fine except for the year

unless that's intentional

I'm talking date time format not padding

is thjat availabilities? cos it needs the day
across the top

I can fix the date if its bookings then dw

yeah All ok it's availabilities

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

how you going anesu? Almost done

Pushed the padding thing. But Whats 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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17821580_1914151532203684_64232295_n.png?oh=327a95b3a53d3f73a8472cbdb1e805f0&oe=5907DB2E)

No we have services

I changed the booking class

so you'll need to change how you do it

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

so I can get things working too I already fdid

okay sweet did*

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

neat neat I.e the newest one The same one

SO yours has padding working? I'll push now

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:

```
/*
 * Prints availability timetable to screen
 * @param [period][0 - start, i - end]
 */
public void viewBookingAvailability(String[][] availability) {
    String[] headerTitles = {"Start Period", "End Period"};
    printTable(availability,headerTitles,"Bookings", false, "No bookings available.");
}
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17841785_1914153602203477_2061792957_n.png?oh=c83fce5d4afea5504e4bbb73de945399&oe=5908039A)

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

not this one anesu I mean on the backend

This one should display dates ? Ok lol

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

ok I made a bunch of helper functions

So what are you trying to do? figure out what
day it is?

Oh wait Yes in other words

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857569_1914165475535623_1907447167_n.png?oh=61070293060a3201ef4b09e00e8e33e3&oe=590834C1)

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 wasnt 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?)

they might be strings parse*

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17841677_191417605534565_891068860_n.png?oh=2319ca08b8371bd42c72f75b19feaeff&oe=590823AC)

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

thats annoying fuck dw I know why that is

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

Ohh yeah, I see It goes to the logging file

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

also* you'll have to delete the db alsop



```
.xception in thread "main" 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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17842096_1914182812200556_88122166_n.png?oh=4557196a08e7e84b2873c6e96fe7b416&oe=590852AA)

@Ja

This is what happens after syncing and
deleting the database

hmm I'll give it a go On initial load

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

Cool cool Ok, so I can safely remove it now?

Nah it's not implemented just that function is

;) leave it to me gang Ok I'll do it soon



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

and synced i fixed the employee id thing

what else do we need for tommorow

mean for monday i mena

There are a whole load of tasks on trello for submission

does view working times work? okay

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

I Yeah I think it's fair

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

Yeah do that Russell all good Anesu

maybe 11 theyll expect 12 i think?

i honestly dunno What are we in week 6?

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?

that's intended



Yes periods*

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?

so Available times is working? I'm not sure

Well yes. But the format is apparently not
right looking at the years. That's 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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17841874_1914255385526632_264372954_n.png?oh=4036b0484a0c9187004a85c1f557cacf&oe=5907D882)

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 should 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

doesn't seem to be there Oh you're right

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?

But Yes

I realised that we need to connect a customer to each shift don't we

I'll work on it soon so my table is incorrect

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/vdhvd/52b14223e6.png>

e owner can login successfully then the owner is able to:

- add a new employee DONE
- add working time/dates for the next month UNFINISHED
- look at the summaries of bookings DONE
- new booking UNFINISHED
- show all workers' availability for the next 7 days DONE

mer only:

- view available days/time UNFINISHED

<https://puu.sh/62F52b14223e6.png>&h=ATN_qLZ2sIDmi7LsT6LtZkKZGiXKFy8HLFhjMrSE5TqP_rN-IIOONfcvQQFXUalcZVyh6rLBdkxYFYsdmsN5MoSI55ahPkvi6kaQ-tg&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 thats 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)

```
ler your username: 123
nter your password: anesu
:xception 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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17821477_1914271868858317_1940839488_n.png?oh=dcffac75944da2ec1675d28edaf041f1&oe=59087157

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

console The console class? Or controller

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17806953\_1914306998854804\_1923918344\_n.png?oh=a82760b04de84a8984cd73a10ac44902&oe=5907FD92)
```

Yeah, lol Nvm] add a * after /*

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

I can work on something ATM What's left

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 part 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/vdldu/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);

cook.com/l.php?

62F%2Fpuu.sh%2Fvdl du%2F196cbba3f8.png&h=ATMxjyiJnSVOmFpq-inW9MdIT26fZqML_CRTQYyja9MMC_ZM07z2fpF2oFTqEZmKhPypNVbcvgxRhc9S->Sfb8L3R_ZelrxOkbDSo_BMf9X-0IBDq&s=1)

I showed him that and he said to read the sentence before it

And then he said that it ment view simmered of new bookings

Summary*

Ignore* Ignor my spelling i know its horrible

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

I was confused af That helps a lot okay neat

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

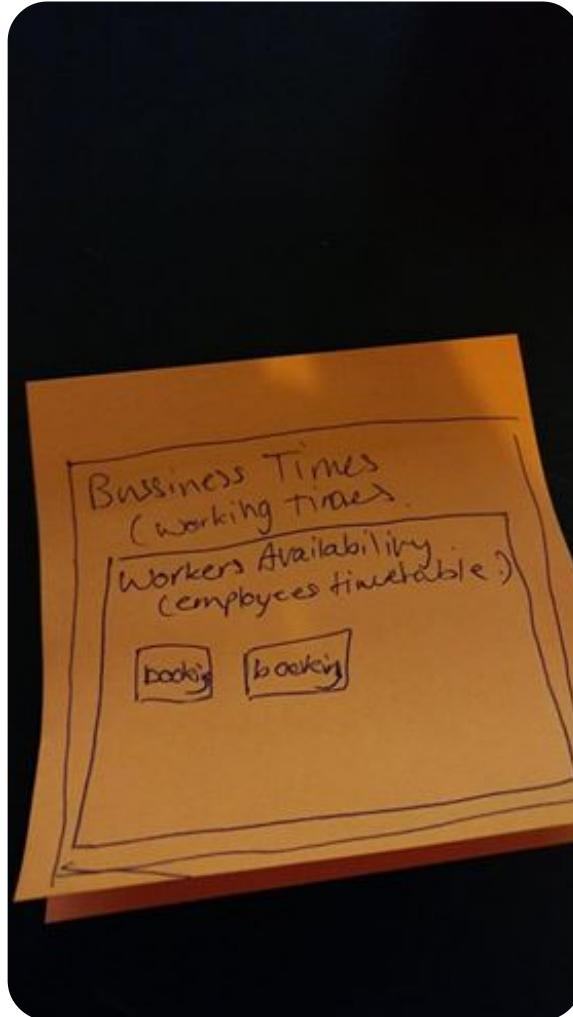
Sorry I was typing it before you responded and wanted to finish the message

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.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17837542_1823871170963705_643475747_o.jpg?oh=e597e3f1e636bcf2e3ec296ee67fc0fb&oe=5907CC6D)

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 available 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/vdIYc/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

catch* not call haha So I'll call yall later, sorry

Algoods Spencer Shit I think your right

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

Yeah I get ya Do you get what I mean?

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

pushed my changes :c Yeah

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)

So all the console viewing shit is done? Umm



if it is, then just junit anesu

just pushed adding employeeld 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, aparently it should be a weekly view

@Rusell do whatever works

Before I continue, I am about to available times a weekly view. We all agree to that?

```
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 Employee Availability
6. Show all worker availability
7. Add an Employee
8. Edit Employee Availabilities
9. Log out
Enter your selection: 1
1491757200 | 14917608000 | Bob | 0 | test
1491764400 | 1491768000 | Bill | 1 | test
-----
Bookings
-----
Exception in thread "main" java.lang.ArrayIndexOutOfBoundsException: 1
at ViewController.printTable(Console.java:105)
at ViewController.printAvailableTimes(Console.java:389)
at controller.Controller.viewCurrentBookings(Controller.java:237)
at controller.Controller.run(Controller.java:90)
at main.Main.main(Main.java:47)
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17838687_1824776607539828_1720712671_o.png?oh=fb3712d7acc571a4c9eddb0df11230c7&oe=5907CD19)

thats the output from if you select the first option

I think I know what that could be

Try removing this:

its werid coz its working perfectly for view summary of bookings

and i litrally copied and pasted the code

```
    /**
     * param: no contents message
     */
    public void printTable(String[][] contents, String[] headerTitles, String
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857482_1914795638805940_639406564_n.png?oh=409e3730a3ceb0fdbf02f3aae6cc7744&oe=5907E91C)

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

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

Hrmمم I just noticed it prints out 2 bookings in the past like not in the formatted table

again*? What function is this from gain?

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 Pinttable calls. So no idea what's going on there

Hrmمم 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

Umm not really out*

```

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 controller.controller.main(Controller.java:47)
at main.Main.main(Main.java:47)

```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17858904_1824793700871452_677265183_o.jpg?oh=90d6e3f9041839ece124caeee8bb468b&oe=59085D34)

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

Thanks I am looking into the error though

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 with 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. Thats 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, thats 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 thats coming from. Seems to be where the problem is LOL

Yea haha, i know its just outputting what it's passing to the console class but I can't seam to find whats 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

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

check the specs i guess Yeah true

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

Yea I think we need to have both for Part A

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 soz reread it yeah that's what it says

So, we need to work on these 2 functions,
whats everyone working on currently

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17858904_1824793700871452_677265183_o.jpg?oh=90d6e3f9041839ece124caeee8bb468b&oe=59085D34)

```
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:14)
at view.console.Console.viewBookings(Console.java:10)
at controller.Controller.viewCurrentBookings(Controller.java:15)
at controller.controller.run(Controller.java:21)
at main.Main.main(Main.java:47)
```

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

nope Like nothing at all prints out?

Are you up to date? Or have you synced your changes?

Well, that's interesting yeah I synced

What's your clock time on your pc

No have you guys deleted your dbs?

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?

Okay Give it a try, it won't do any harm

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/dates
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
-----
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.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17859022_1824840390866783_905032251_o.png?oh=6dcbb61ef855d39e14463268b6ed0276f&oe=590866E0)

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

should work now I fixed it utility what in?

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 employeeld, 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

@Jarod Wright Yep can do Sounds good

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

okay add working times/dates spencer

if it makes it easier i made a class called shift which is just a period with an employee id attached to it

That's a good idea :) attached*

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

and testing i can work with that

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

it's part B but this doesn't matter yet anesu

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857977_1914838222135015_784430200_n.png?oh=8319aa4ad4c88658f11be7330152459a&oe=59080840)

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17820935_1914842968801207_44006564_n.png?oh=bb7dedd9f508cedad6db365887c7c5fe&oe=59083CE9)

?

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

Yeah probs will do replace ID with # maybe?

yeah Oh i see

But what do I then say to this sentence. Like:

Enter the # of your booking from the list above:

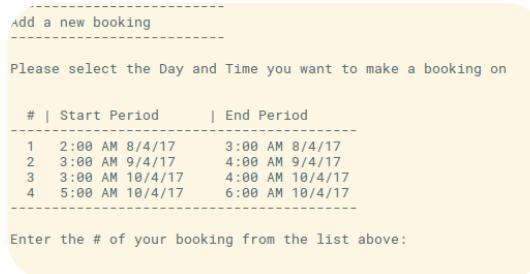
what the fuck my git keeps merging unrelated files when I'm only modifying the
SQLiteDatabase

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857502_1914845095467661_514351620_n.png?oh=a64c20f7ec3d11961f6ea8abb6aab802&oe=590872F9)

Same I think it looks better

Ok that's good enough for me LOL

jesus i can't fix this shit jarod

<https://puu.sh/vebXL/e1c06de470.png>

I'm gonna revert it Is this new or old?

i just did it it's new

why did you revert untested adding shifts to schema that wasn't part of the merge

idk

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17842431_1914848648800639_1889204350_n.png?

```

    * 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 usernam
    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;
}

```

oh=b1abd9fe24f8db74544283319edbbe7e&oe=59086F66)

I am gonna replace this cos it was wrong

^LOL I reverted the revert

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 sending into Russel's account lol

Woah guys look at the github right now, is that correct?

its got 4 folders? Go into src

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

don't worry about what is inside the folders

Ohh ok. eclipse handles all that

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 separate 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

ohh cool yeah is that the getShifts function?

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

cool thanks utility

```

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]; //U-
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17841996_1914866545465516_1203752148_n.png?oh=06edd130244452d2711ebe820b7813d5&oe=590826C7)

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

Well crap otherwise we can't debug I mean

What happened while I was gone It shouldn't

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"

Probsbly from db chnges uh oh
sounds like it
addShift? did you edit the add function jaod
puush it to me yea
no i mean puush should already be pushed
<https://puu.sh/vefgi/176e673ad2.png>

```
ring businessname, String start, String end) {  
    ("INSERT INTO EmployeeWorkingTimes VALUES (?, ?, ?, ?);") // this creates a new user
```

I

_l7vnVlPer8TXaDDRBbJO2i3_4M43diKTaNKSmex55wp7z3FjaguDO3EtBroUvI7FJD-

and createUser show me createBooking

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

argh fuck fkn jarod 🎯 syntax error in db

gimme a sec I'll fix rn and push ROFL

Let us know when you push

Done I think



Commits on Apr 9, 2017

Merge branch 'master' of https://github.com/Jarodwr/SE-Process-and-Tools

Jarodwr committed 25 minutes ago

Added user available times function

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17820974_1914893732129464_1025788210_n.png?oh=e6f76390d791030e8b7048dbb1a91272&oe=5907DAF3)

it was before that Last was 25 mins ago....

that commit was diff

<https://puu.sh/vefML/2a3284026d.png>

Well, I synced, and it still aint loging 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?

Values not bound to statement Nope

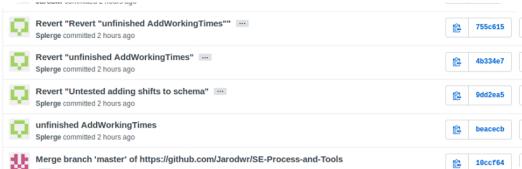
what does that mean

Alright when was the last commit where we
could log in?

I think it was my last merge

Somewhere around this area:

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17821530_1914895728795931_193747845_n.png?oh=3aa62fa7e3784b392e5fe56b647d6c36&oe=59081CFD)



oh=3aa62fa7e3784b392e5fe56b647d6c36&oe=59081CFD)

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

I don't think I did By me?

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

Thank you so much Jarod yeah I'll do it

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

jarod How do you close processes arod

Right click on thre console and click terminate all processes I thinj

yeah that's it thnaks Think*

Russell did you look into dling 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

legiiiiiiiiit sync to get the fix

3 issues simultaneously what was the issue'

one was that searchUser was only catching SQLExceptions

then getUserRow had a missing line

and then the 2 missing brackets in SQLiteConnection

added getShift(employeeId) to utility

returns a timetable

from that you can use .toStringArray() to get the 2d array you want Russell

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 gone for a few minutes.
AWESOME.

!

Jarod you should overload getShift to take times as parameters

find shifts between two times yup

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>

It's not mine what's this error

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

yup pprobably Menu is out of order

Alright did a major sync that changes a lot of functions in controller and utility

should hopefully prevent db lock

okay merge success Sync conflicts in utility

hopefully no more lockups

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.

all good okay anesu

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

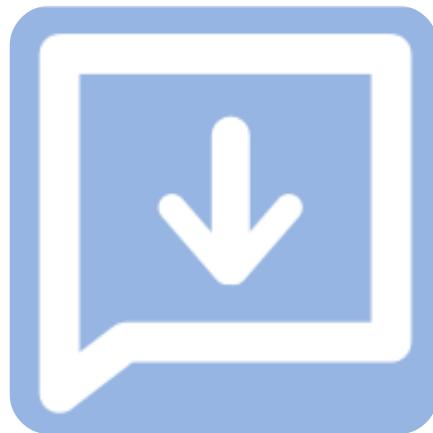
don't worry about it for now Anesu I'll figure out what the problem is and get back to you

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/>)

hahaha inb4 malware

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

viewAvailableTimes It's the controller

it's getting available booking times but this function 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

pushed I'll fix it don't worry about it

Although one problem with my code is that once you are in the make a booking menu, you have to make a booking LOL. The reason is, I have to return something at the end. Unless you guys implement 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?

lemme check Uh getting there

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

It's inherited That is a permission

thats 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

All of our code is gone What'd I miss

Whelp Just kidding

😂😂😂 Time to give up on life then

Hey Anesu, out of curiouosity 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?

I think so im back

```
//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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17821272_1914950585457112_1472966169_n.png?oh=cd421bb0fdead2e9e2845c8e8d419e25&oe=59082AAF)

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

what do you mean the old function oh

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

and that's valid doco for all the requirements

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

I think addworkingtimes works now

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

how was it? done it

same as every week, do it once and do shit.
Use the answers to ace the second time.

```
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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857786_1825152487502240_671335007_n.png?oh=db90f78995156310c70898145f393cec&oe=5907DDE2)

what's 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 wouldn't 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 employeeld

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 employeeld 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

ohh okay false is unix

true is yyyymmddhhmmss

or whatever that is

thanks, thats 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

both work or H:MM HH:MM and the time?

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 09:00"
        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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17841670_1825181267499362_1129443010_n.png?oh=92ba41be6f32f3f0cdc1528e0dee167a&oe=5907DF2D)

yea have you synced did i enter it wrong?

when was the last commit?

I had that before but I thought I fixed it

I recently committed and mine looks different

lemme reset it yea my git is stuffing up then

whos branch? wtf why is there a new branch

whelp shit yours apparently?

<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 was like 7 or 8 lines oh cool it wasn't big

hold up i still can't sync mine thanks

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

:PT_CONVO.pdf (https://cdn.fbsbx.com/v/t59.2708-595352_1825250887492400_3107740843922948096_n.pdf?Full_SEPT_CONVO.pdf?|838c967bbf8d4f8176b7a0df41182c&oe=5907CC72&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

saw it I opened it nvm hahaha just in case

Anesu lol decided you're right

The days on view employee availability are misaligned by one

ok let me have a look I think anyway

done? lemme sync first

try now uh huh having issues one sec

not getting it:
<https://puu.sh/verDu/91bea57a8f.png>

e of interest as identified above (Employee's ID): 1

3

lity

...

| Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday

11:00 - 12:00

13:00 - 13:56

go back to Menu...

<https://puu.sh/verDu/91bea57a8f.png>&h=ATMYM2HgRG7L8BdB8Qm1OeyCz0EaJiPUltc3DLpTj8u-Cpd48x3uyMvL4QVaDbiTJeyRcSAK51lhPNkQpPMQqGQXg-

fuck left in some printing I'll remove it

I got it, but I don't get the alignment issue you are talking about

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-12/17886926_1915040675448103_285486329_o.png?oh=53a0dd24a4d8c9957d489da06a2eb810&oe=590819EF)

```
~ 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...
```

oh=53a0dd24a4d8c9957d489da06a2eb810&oe=590819EF)

well those times are on a tuesday

hmm, ok let me see not a monday

changed period what is the commit called?

Got it

has anyone started the peer assessment? i
was planning on starting it now

Yeah it's in submission part A

oh sorry I said so yesterday

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 :(

```
~ 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.fsyd4-1.fna.fbcdn.net/v/t35.0-12/17886828_1915041728781331_1911834539_o.png?oh=3ae3ce89e605688a6863de2df2abc810&oe=5907E117)

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17858059_1915041932114644_1763496998_n.png?oh=9fa8f235c1fe4c4e7585b79f1d38bd6d&oe=59082044)

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

Remove the /1000 Oh I know what it is
that should fix it?

has anyone started work on the test case
discription document?

haven't done much I began it

[e.com/document/d/1N_FJ4IxzhPk4BKAmu5dB1o1Dvm5GIHJW0cATRJBqpDc/edit?](https://www.facebook.com/document/d/1N_FJ4IxzhPk4BKAmu5dB1o1Dvm5GIHJW0cATRJBqpDc/edit?)

send it to me and ill do it while yall are doing
code

Lemme know if my format is okay
still printing monday? Nope , didn't fix it

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

Uhh That's how it should be right?

21600,43200 is a monday
SQLiteConnection.createAvailability(1, "SARJ's
Milk Business",
"90000,93600|97200,100600|21600,43200");

so Anesu You're correct yeah
2 on tuesday sohuld print one on monday

So I am losing 1 result here somehow. Let me
see

and they're being printed on the incorrect day

I had another /1000 I know what it is
did that fix nice Ahhhhhh

Yep, except need to fix something clearly with
alignement

Employee Availability				
Monday	Tuesday	Wednesday	Thursday	
16:00 - 22:00	11:00 - 12:00			
	13:00 - 13:56			

Press any key to go back to Menu...

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857497_1915045062114331_267647177_n.png?

oh=21f14d742b573d1948d1f4f6a3d558ac&oe=5907D04B)

yeah <https://puu.sh/vesev/63007c4651.png>

um good work

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

but i can fix that We're so close

I'm going to work on some add working time stuff

I think it's your unixtime function anesu

okay jarod I'll do that anesu it's still erroring

before you do send me the test case description doxc

sent it above

[e.com/document/d/1N_FJ4lxzhPk4BKAmu5dB1o1Dvm5GIHJW0cATRJBqpDc/edit?](https://www.facebook.com/document/d/1N_FJ4lxzhPk4BKAmu5dB1o1Dvm5GIHJW0cATRJBqpDc/edit?)

all good :) soz mustive missed it in the convo

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>

JokQMIxst2u0j8iVJ_6QllivapSgEK2P1e1pxUu2BARoezP5YbHM4PJL5rROF6XQIism-

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.

Got it I still haven't had dinner LOL

No I didn't, wrong document LOL

the peer review was a notepad txt file

in the filesystem of our project

nah its group k Is it like individual or?

Also whats happening here:

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857238_1915058938779610_1415053153_n.png?

Utility	validate()	
Period	Constructor (Period())	
	convert24HrTimeToDaySeconds()	
	convertDayToSeconds()	
	unixToCalendar()	
	calendarToUnix()	
	getCurrentWeekBeginning()	
	checkisValidWeekday()	
	combineWith()	

oh=290e7bf239872f0f09e3eb63cc240de9&oe=59086372)

ahhh test cases Like what is that about?

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/spreadsheets/d/17fct1LfGwJMyC3PzBrciOZeore6QrWg2tYADpwTU4c/edit?usp=sharing>

iOZeore6QrWg2tYADpwTU4c%2Fedit%3Fusp%3Dsharing&h=ATMsuyCugxO6kjT-
Sd-fxNgKKVudVLc4xPpgAqEQ60ZrETZ&s=1)

im thinking about using this layout for the test cases

that's better than what i had thoughts?

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?

phew 9am What time is it due? Not yet

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?

and for owner addBookings

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

I need to add a box to my dbschema

It doesnt show services properly yet

Ohh that's right thats whats wrong

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 im done with the test case document

add working times and view working times is working on my local rn

Ok so what did I misd I'll push it

tell me when coz ill wait for my push till then

pushed

So everything working from console side now?

pushed aswell

it should be



alrighty, whats 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

Ohh ok. On it view working time/dates

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

Jarod its looking fine yup if that helps



Are services some kind of type thats not string? Cos this literally should have printed something:

```

264  * open an OutputStream from the service
265  * or an ByteArrayOutputStream
266  */
267  public void printTable(String[][] headerTitles, String title, Boolean checkSevenDays)
268  {
269     int[] longestElements = new int[headerTitles.length+1]; //Storage to determine column length
270     System.out.println("What we need: "+contents[0][0]+contents[0].length-1);
271     for (int i = 0; i < longestElements.length; i++)
272         longestElements[i] = 0; // Set the minimum length to compare later
273     for (int i = 0; i < contents.length; i++)
274     {
275         boolean canPrintSomething = false;
276         if (contents[i].length > 700) // 700 is the max day limit
277             canPrintSomething = true;
278         if (canPrintSomething == false)
279             continue;
280         for (int j = 0; j < contents[i].length; j++)
281         {
282             for (int k = 0; k < headerTitles.length; k++)
283             {
284                 if (contents[i][j].length > longestElements[k])
285                     longestElements[k] = contents[i][j].length;
286             }
287         }
288     }
289     for (int i = 0; i < headerTitles.length; i++)
290     {
291         for (int j = 0; j < longestElements[i]; j++)
292             System.out.print(headerTitles[i][j]);
293         System.out.print(" | ");
294     }
295     System.out.println();
296     for (int i = 0; i < contents.length; i++)
297     {
298         for (int j = 0; j < contents[i].length; j++)
299         {
300             for (int k = 0; k < headerTitles.length; k++)
301             {
302                 if (contents[i][j].length > longestElements[k])
303                     longestElements[k] = contents[i][j].length;
304             }
305         }
306         for (int k = 0; k < headerTitles.length; k++)
307             System.out.print(contents[i][k]);
308         System.out.print(" | ");
309     }
310     System.out.println();
311     for (int i = 0; i < headerTitles.length; i++)
312     {
313         for (int j = 0; j < longestElements[i]; j++)
314             System.out.print(headerTitles[i][j]);
315         System.out.print(" | ");
316     }
317     System.out.println();
318 }

```



(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/17888094_1915145522104285_923089198_n.png?oh=50971c6bbf2b3759b5ca5e034e2bca95&oe=590823A5)

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?

nvm LOL Alright I've done 2 changes

Nah i was working lol

So first change is edit availabilities is temporarily gone

can access it by typing 9 at the menu

for now but it won't appear on the menu

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

I'll get on it yup and I've pushed and synced

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

Um anesu they should be hahahaha

let me check for oyu Just a string

here's the function that creates that array
your program prints

<https://puu.sh/vexd1/9d29669f64.png>

```
public 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};
}
```

?

<https://puu.sh/vexd1/9d29669f64.png>&h=ATPBK7RZrulhifkgocBZgKzaOiuIoF3vN7glqpA-
<https://puu.sh/vexd1/9d29669f64.png>

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

Ok fixed it and pushed it I can fix that

the employeeld thing?

my bad the view working times thing

i just saw that error Neat thanks



what needs to be done next?

show us ;) done! Test cases doco done?

not in the slightest All the JUnit tests done?

<https://docs.google.com/spreadsheets/d/17fct1LfGwJMyC3PzBrciOZeore6QrWg2tYADpwTU4c/edit?usp=sharing>

3rciOZeore6QrWg2tYADpwTU4c%2Fedit%3Fusp%3Dsharing&h=ATMRw18SBQW-0tcjRv8yZufDnBY8ZoMxpO_nLCR5uRFAqbCt&s=1)

change it to edit access

my bad I'll start with JUnit tests for Period

then I'll go to Service

Will that print out well to pdf or whatever they want?

Don't worry about that yeah It will

I think I fixed it anesu give it a go

removed a 0, I hope that fixes it



try it now a 2 I mean

i think yall have access

Why is there login and register in owner menu

wat

```
-----  
Success: Login: Welcome back, Omertest  
-----  
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  
9. Log out  
Enter your option:
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17857948_1915155578769946_811605307_n.png?oh=7367bf41c3af048fe0694186221abac1&oe=590867BF)

sync and retry isn't showing up in mine

Spence pushed a fix for that 5 mins ago

it happens for me too

Oops that was me I synced few seconds ago

Ignore it for now I'll fix it next push of mine

nah shouldn't harm anything?

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

That was me nah russell not that

They're talking about services

table 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

I'm making an SQL function for it rn Lol oh

fix should be pushed

fuck this test case shit is a lot of work

Apart from add booking everything is done right?

YESSS PROGRESS Yeah

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>

Utility So which ones are left?



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

same here No worries Okay Anesu

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?

```
1 import static org.junit.Assert.*;
2
3 public class UtilityTest {
4     @Test
5     public void test() {
6         User owner = searchUser("OwnerTest123");
7         assertEquals(null);
8         //fail("Not yet implemented");
9     }
10 }
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17888119_1915187708766733_792527893_n.png?oh=a8b6e35e66b6a333d2bdc42d87540822&oe=590823CB)

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

it's in utility oh sorry the searchUser method

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

done Okay four In fact I'll do it right now

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 manage and do run as

should pop up as a junit test run

Yep did that, aint working. Unless if its calling some oher 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 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?

yea Yes that's why

I did did you try java .jar in cmd?

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 gthough 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?

wait no Did it pick the wrong option for you?

it suppresses number 9 don't worry

if that helps

in add working times it prints tuesday twice
before printing the table for some reason

ctrlf system.out for debugging System print

<https://puu.sh/veBDL/5cab9758a3.png>

btw it works on my pc

binaries i mean that's using Eclipse's drivers

but they're the java defaults anyway

yup well you should send the compiled one
then

When it's finished that is! Yeahy

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

fixed Okay that 2 tuesday thing so far

Another thing, there is currently no success
message when you register a new user

fixed Okay all good

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

yeah that nvm but I think i already did that

anyone gotten a locked db in the last 4 hours
btw?

I haven't hoping the answer is no

what is it Getting an error in add employee

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

have a good one Okay good night man

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

thanks gusy Leave it to us no probs man

guys*

.controller();
ar("name", "pass", "SARJ's Milk Business", "Admin", "124 Address",
ity());

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/17888149_1915216745430496_1142796176_n.png?oh=e66eef424bef7383174ad24d8b8ee678&oe=5907DF6D)

I'm not sure what the error is jarod gonna need a little longer

What property do you give a normal customer?

it's the name I think that's just the name?

Ohh ok lol just checked

Does that actually write to the database?? Cos when I search for the same username they don't exist (Username being = name)

Yeah sorry it does not sure anesu

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

so far:

<http://om/a/rmit.edu.au/document/d/1eUt6zfaj9rzbWx1Z7wa11srXlvj1oWfYMS7qw1Z->

{

I don't know what to write for the first 4 things

you've written stuff already whtd you mean
compiling/running/installing

Should it just be run the .jar from the command line?

java -jar .jar Yeah

Ok see ya guys. Have fun pulling an all nighter 😊

catch ya, probably won't come to CT tomorrow lol

nah the tute Oh the lecture

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>

l&h=ATNLzPLpn46gJktRyy4622RoVtn4cdlwWr_u6lhQ046JC2IFI1gpRoDtUrrDFfS6-5dYAv2GHjTXiYloqK9dOeRv32sjYI1oNeH_&s=1)



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

You have 10 mins lol

Mon, Apr 10th 2017, 4:44 pm

10% test in 2 weeks

ty jarod



So what's happening tomorrow? Same deal as usual? Just wondering cos he said there is no "break" between the 2 assignments

We demo our assignment tomorrow 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* jar file works



Tue, Apr 11th 2017, 10:12 am

So what's 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 srry 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?

Neat Yea it was

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

Wait same place or....? Sweet, I'm in 10.5

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

L5* So I should go to b10 p5? Ohh

Might aswell, my spots pretty crap but yea



Ok I'm at the elevators, where are you?

Nah guys come floor 2 it's empty

How did you get there? I'm in our usual spot

Oh wait

You went wrong entrance you have to go other entrance

I probs ahsould use b14 lol

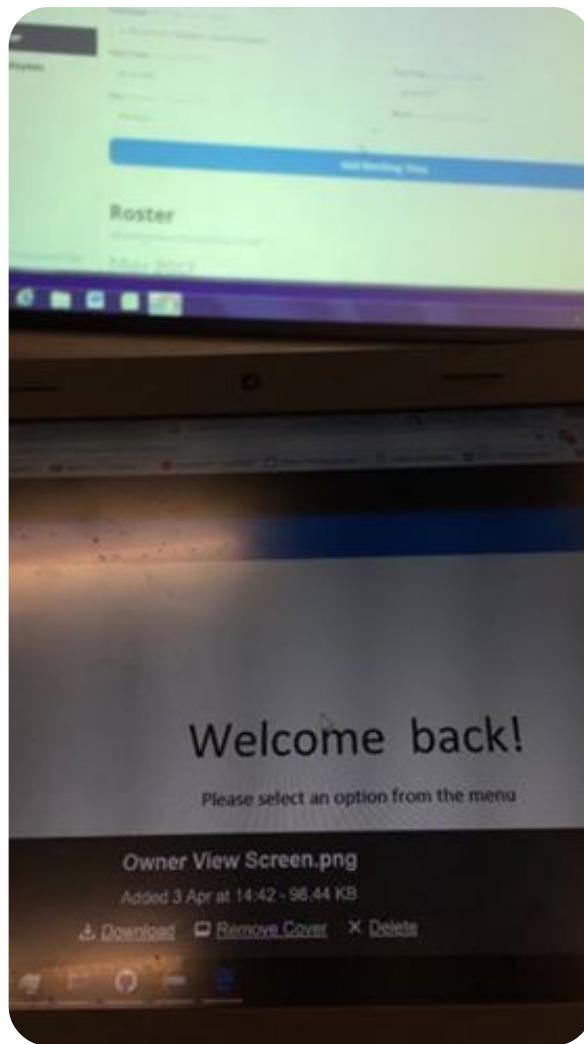
There's 2 stairwells and the further one has no sign, the one in building 14

On our way Yeah just realised

Guys i dont think we submitted our meeting minutes

yeah Y'all still chilling in 14.2?

Cool, I'm on my way back!



(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/17887474_10208279115875606_407804534_o.jpg?oh=ebb8cd64b1217ab9bd620f9e18a6a9&oe=590833E2)

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?

P vs NP Still struggling with proofs!

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

* cool alright call

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 🎉

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/17888345_1917581845193986_1041336934_n.png?oh=8c5125c6cdfb49a8efdbf829efd3ca1c&oe=59085EBA)

```
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
Lets find minimize > MWindow
ARG VEXT: > MWindow
③ Adjusted
ARGS SENT
We're triggered
Adjusted
New window is loaded 0
We're triggered
RUUUUUUUUUUUUUUUU
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
```

hahaha wtf?

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

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/17965035_1918152868470217_1025288714_n.png?oh=f1220ae82e2a6244337501f4254d8d69&oe=590847B1)

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

1,111 10K others

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

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

yeah Russell might have work that is fine

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 are 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

Sooo, 2:30 today still up? yeah exactly

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'l
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



yup Yea, just lemme get my earphones :)

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

What week is next week? yeah that is fine



7 i.e week number

ohh actually might be 8

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, 18 April 2017 13:48:14 (c) 2017 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 so attendance is not compulsory, but since this is the week prior to Part B submission, it's highly recommended! So I've scheduled 2 tutorials for the day.
• Thurs 27th at 3:30pm–5:30pm in 00-03-10

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-12/18053121_1921176658167838_768791002_o.png?oh=81e45878ce8958e2c033f826f7ca64c3&oe=59086F30)

fuck we only have 2 weeks to submit again

wait when is submission

^ fuuuck monday week i believe

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

Sweet, lock it in boyz Works with me

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

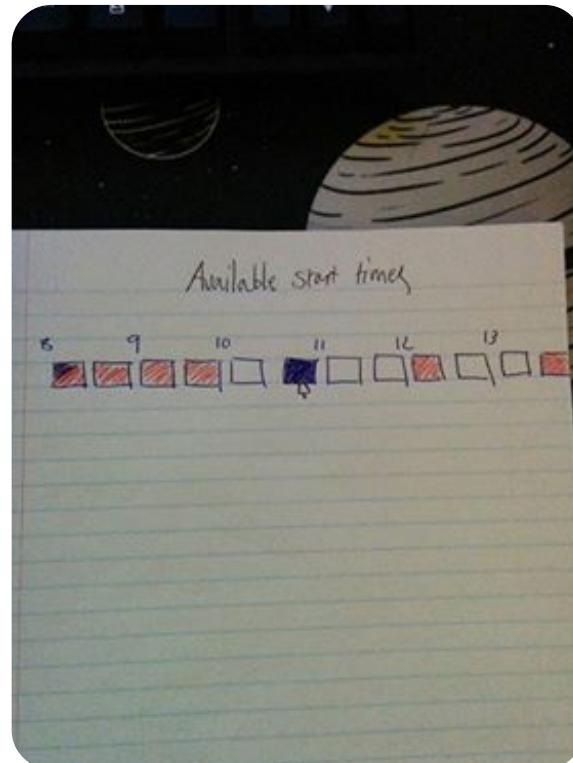
📞 Jarod started a group call.

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(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/18009094_694287387409709_1570530746_n.jpg?oh=c6fc4cad4c022074229bf411dfbacf56&oe=59083CA7)

<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 thismornning

realised we might have to get rid of the good ol fashioned console loop?

thoughts on that?

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

haha makes me feel inefficient

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

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

who knows not that we would need to but

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

Homy rated that highly Cool cool

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 were 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
6
7
8
9
10
11
12
13 public class GuiMain extends Application {
14     @Override
15     public void start(Stage primaryStage) {
16         try {
17             FXMLLoader loader = new FXMLLoader(getClass().getResource("../gui/login/Login.fxml"));
18             loader.setControllerFactory(Controller::new);
19             Scene scene = new Scene(loader.load(), 900, 600);
20             LoginController controller = loader.getController();
21             controller.init(new Controller(new String[1]));
22             controller.initStage(primaryStage);
23             primaryStage.setScene(scene);
24             primaryStage.show();
25
26         } catch(Exception e) {
27             e.printStackTrace();
28         }
29     }
30 }

```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18109420_1922733861345451_1647097234_n.png?oh=ebd30d4fec8a7c534a17d05acc552b48&oe=590862BB)

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 😂


[View Booking Summery](https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18073648_1922741961344641_2080952044_n.png?oh=06d6efb6c728101f647f776ea7fa995a&oe=590833C3)
(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18073648_1922741961344641_2080952044_n.png?oh=06d6efb6c728101f647f776ea7fa995a&oe=590833C3)

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

9 even less Gonna be a fun 10 days ROFL

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.

getWorkerList I mean

Well why nothing if you can inject it upon loading of the page

oh yeah fair enough Bother*

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?

Oh wait Yeah

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?

Yeah, just checked Ohh okay

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

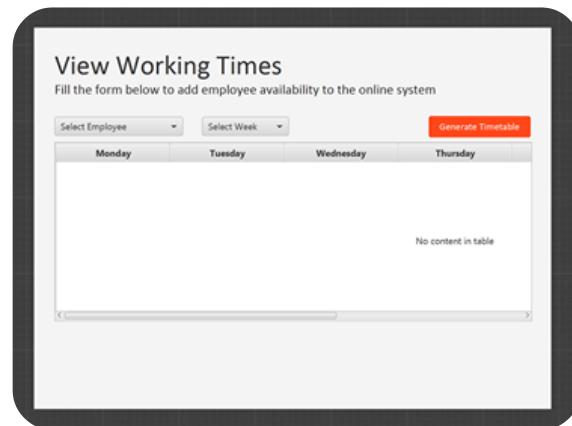
Like with shades of colour covering a period? I forgot lol

Nah, it's best if you just see what I mean

I tried to remember but couldn't Yeah lol

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.fsyd4-1.fna.fbcdn.net/v/t35.0/p480x480/18090544_1842886109062211_80449931_o.png?oh=ef98f5e539ff7285fe6d43bbcecd606b&oe=59084CF6)

this is what i was thinking

then you can generate the timetable for 3 weeks

Yep, Sounds good to me one week at a time
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.

but we can increese it all not atm

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

Np thanks Oh shit never even saw it

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/>

63A%2F%2Fgluonhq.com%2Fproducts%2Fscene-X5srNpf2WvoTCeTDbG5LdaDkayRM90ntkmXqZIKqKHNH86I2XdG4cSUr1hdb6gR-UGmzNrnmwXCUhQFNQMj&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

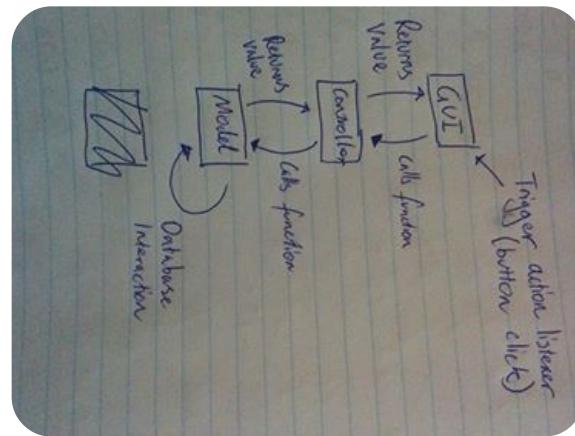
But it won't cost us any time to fix it

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.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/18136263_695930943912020_1488112283_n.jpg?



oh=c1612f9fae6212ee022a372382127ee4&oe=5907ED7C)

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

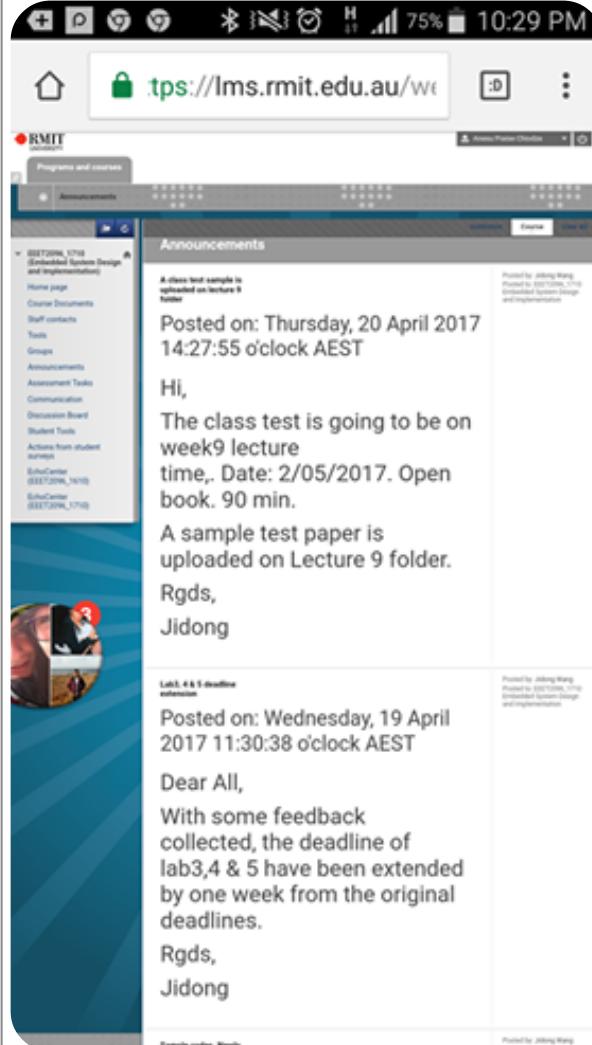
Like the current user

To clarify, the test is not tomorrow? 🎉

was last week 8 or 7? Isn't it week 9 oh shit

According to my other course it isn't

does 7 count as before the break and after the break?



(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/18120459_1923687541250083_1871223529_o.png?oh=0f8074464495c0c80c33ac850a613ab8&oe=590834BE)

This is another class

that gives me a bit of hope

In before it's tomorrow anyway 😊

I sware it's next week

You mean tomorrow? Or next week?

Week 9 Next week



Well we are all confused as to what week we are in lol

This is week 8 Lol



yup I just counted backwards from when swotvac starts we're good

alright im home, but am pretty tired

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

Oh okay More referring*

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18073149_1924172807868223_603091134_n.png?oh=8c7c836737235927597220ae8f7bfe49&oe=590872D7)

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?

I see it's in controller now :D nvm

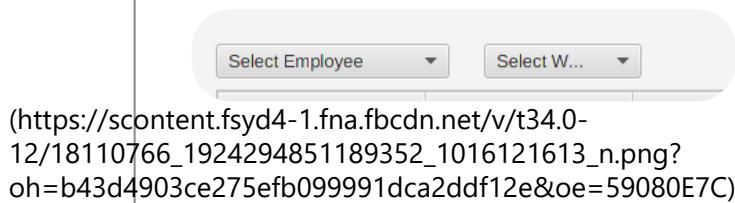
Also I fully get what's going on now, I have no idea how I didn't see it yesterday rofl

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?



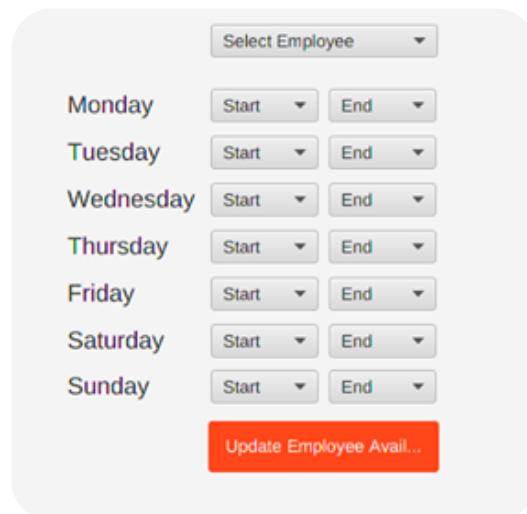
Select week options is: this week, next week, week after

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:

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18136512_1924295407855963_586597339_n.png?oh=a89e7c91fff7353eed0f29cf950122af&oe=59082BAA)



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

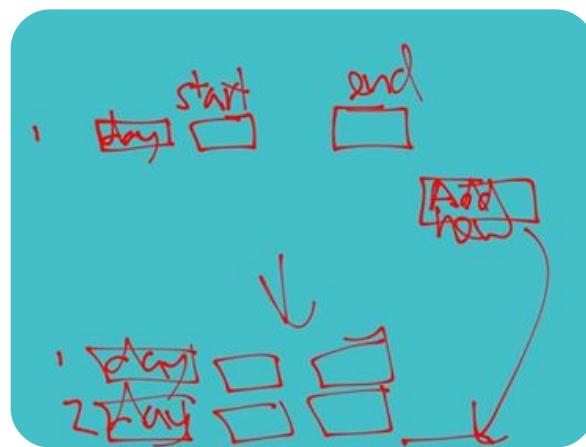
The table is displaying working times, e.g. shifts

Whoops, got confused, ignore that



ok got it Wait, wait

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.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/18109543_10208379798592611_300761508_n.jpg?oh=585b40e408c8cd81538716bcb2c48a2b&oe=59080221)

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

CircularProgress 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>

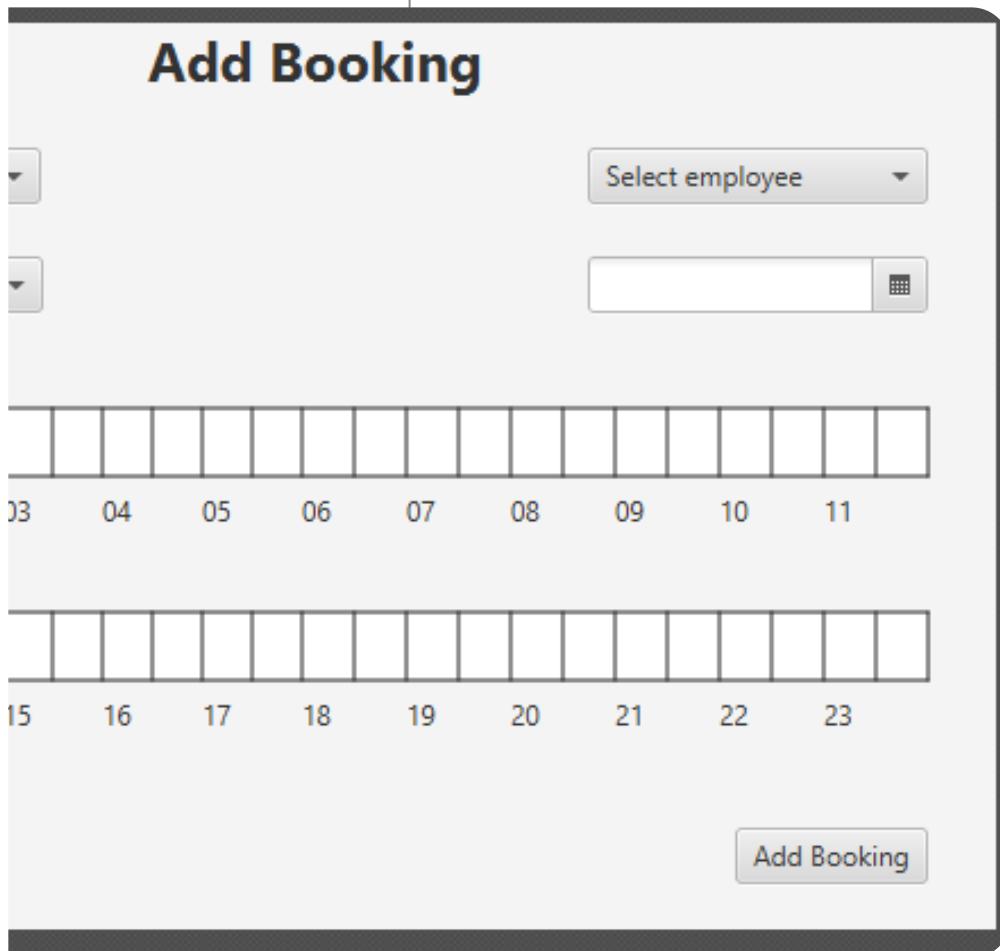
Add Booking

<input type="button" value="▼"/>	<input type="button" value="Select employee ▼"/>										
<input type="button" value="▼"/>	<input type="text"/> <input type="button" value=""/>										
02	03	04	05	06	07	08	09	10	11		
14	15	16	17	18	19	20	21	22	23		
<input type="button" value="Add Booking"/>											

ong&h=ATO60V4WxWEZegrappsJ_IBCzu9JqGtV_tBji1OhJ2C7D_zGuojGVQ_HDFu-
 6afIMLoBqar-s1As7awGqyzuDI28DEC&s=1)

alignment fixed a bit:
<https://puu.sh/vvAPe/58460fb51f.png>

%2F58460fb51f.png&h=ATOz-
 \bwdFz0qDXSALRGrPEcKZG_GtPZI70wxAho7pnlb3XBWVODGJEp7rbuiwryq7aDW-



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

And we'll reuse it It looks good Jarod

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:

```

for (int i = 0; i < stringValues.size(); i++) {
    tableView.getItems().add(i);
}

//this.c.addWorkingTime("", "06/04/2017", "10:00", "11:00");
String[][] employeeWorkingTimes = this.c.getWorkingTimes();
if (employeeWorkingTimes != null)
    System.out.println(employeeWorkingTimes[0][0]);

for (int i = 0; i < this.c.Weekdays.length; i++) {
    if (i != 0) {
        c1.add(Calendar.DATE, 1);
    }
    currentDate = c1.getTime();
    //tempColumn = new TableColumn(this.c.Weekdays[i] + "weekDate.format(currentDate));
    //tableView.getColumns().addAll(tempColumn);

    for (int j = 0; j < employeeWorkingTimes[i].length; j++) {
        TableColumn<Integer, String> TableColumn = new TableColumn<String>(this.c.Weekdays[i] + "weekDate.format(currentDate));
        TableColumn.setCellValueFactory(cellData -> {
            Integer employeeWorkingTime = cellData.getValue();
            return new ReadOnlyStringWrapper(DateFormat.getDateInstance().format(employeeWorkingTimes[i][j]));
        });
        TableColumn.prefWidthProperty().bind(tableView.widthProperty().multiply(0.14));
        //TableColumn.setMinWidth(80); // Might use this later
    }
    tableView.getColumns().addAll(TableColumn);
}

```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/18120492_1924949861123851_1895302999_o.png?oh=b3f415e62480cdb32b9a96f492301f0f&oe=59085311)

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

Ohhh Well it does, like 2 lines above

lol I see your point

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

```
    cellColumn.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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18155704_697193847119063_1427870655_n.png?oh=6fc170c9bd9d4e1571a4e47c4f9f80d4&oe=5907E877)

oh wait Something like that

I think nah that's wrong don't worry

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 off "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

<https://pastebin.com/6Jq9tQhY> Ok, 2 secs

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     //System.out.println("TEST: "+convertedWorkingTimes[OuterLoop].length);
4     System.out.println("TEST: "+InnerLoop);
5
6     //System.out.println("TEST: "+convertedWorkingTimes[0][InnerLoop]);
7
8     TableColumn<Integer, String> TableColumn = new TableColumn<>(this.c.Weekdays[InnerLoop]*" "+weekDate.format(currentDate));
9
10    TableColumn.setCellValue((TableColumn, rowIndex, cellData) -> {
11        if (cellData instanceof String) {
12            if (InnerLoop > 7)
13                System.out.println("EXCENE INNER: "+convertedWorkingTimes[0][InnerLoop]); //red arrow here
14            return new ResponseStringMapper(convertedWorkingTimes[0][rowIndex]); //stringValues.get(rowIndex)
15        });
16
17    tableView.getColumns().add(TableColumn);
18}

```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-12/18159904_1925248487760655_1177829034_o.png?oh=0d319b286ab8b96a20d71dcc51b18f82&oe=59083D45)

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*

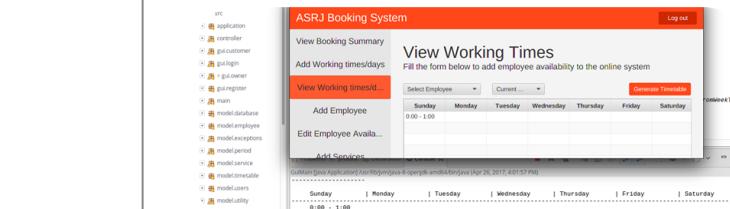
Maybe instead of using a table use a gridpane and add the content to the panels you care about?

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.fsyd4-1.fna.fbcdn.net/v/t35.0-12/18120366_1925299631088874_1665108421_o.png?oh=3b630067550e803032331c562ad42f38&oe=59085ECB)

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

It sucks Yup

what are dropdown boxes called in scenebuilder

cheers Combo box

Yeah, that was confusing for a while lol

how do you give the elements "names"/"identifiers"

like id= in js/html?

On the left hand menu there's a tab on the bottom labelled code

sick, thanks In there there's a field for FX:id

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

that? what's the issue with 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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18191337_1925341791084658_572941738_n.png?oh=d974632052d8373a1db9fd71875ef9c7&oe=59081746

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

Ohhh you would do this so eg your number

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 it's fine in that form?

How many digits is it?

[CONVERTED DAY INT (Milliseconds): 1493251200 Seconds: 1493251 CONVERTED To Day: Sunday
https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18190907_1925344867751017_482197785_n.png?oh=800831b4ba26d51ec07e918e7e659ddc&oe=59085B5A

An image from above

if it's 10 digits its in seconds

if its 13 digits its milliseconds

if its 10 you don't need to convert

Still got Monday from: Ok cool. So no need

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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18143133\_1925346957750808\_281957279\_n.png?oh=3da0da91b901ab676c07659b269e51fc&oe=5907D806)
```

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])

your input is wrong lol 0

my function is fine

Code: what are each of those values

```
dayTemp = Period.convertSecondsToDay((int)(Long.parseLong(contents[i][0]) - Period.getCurrentWeekBeginning(contents[i][0])));
tempLong = Long.parseLong(contents[i][0]) - Period.getCurrentWeekBeginning(contents[i][0]);
System.out.println("Subtraction LONG: "+tempLong+" Un-modified Seconds: "+contents[i][0]+" CONVERTED To Day: "+dayTemp);
```

```
(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-12/18159291\_1925369064415264\_955011347\_o.png?oh=bf7b06da62a5bdd2fc579e587337ae02&oe=5907D3A5)
```

Output:

```
WARNING: Loading FXML document with JavaFX API of version 8.0.121 by JavaFX run.
Subtraction LONG: 0 Un-modified Seconds: 1493251200 CONVERTED To Day: Monday
```

```
(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18109515\_1925369137748590\_1558697075\_n.png?oh=dd1203c550d539d0d3c4ca482706fd09&oe=59081C64)
```

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

yes I see it: from user input to unix time

```
1000: Need to expand this string array out
10000: 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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18136297_1925372241081613_594298645_n.png?oh=695535eefbf8c1b5b39b646e97b7832&oe=59082D84)

There is a TODO for that lol

and it just /1000 like "11:00" LOL

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

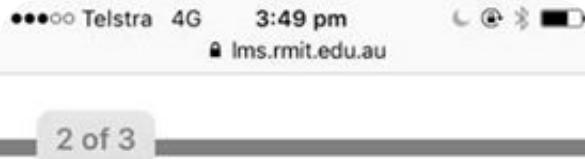
Me neither sorry

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



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 are 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 availability 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 on the page
 - d) **It is not required**, but the challenge would be to allow multiple co-existing businesses (be 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)

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/18175805_10208399134716002_1956856477_o.jpg?oh=a861815c7c685edaad8bb452ec95c5dd&oe=5907DF1A)

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 tabeview 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:

```

426 //Default table placeholder
427 tableView.setPlaceholder(new Label("Please select an employee and the week of interest."));  

428 //ONLY do this
429 //this.c.addWorkingTime("27/04/2017", "10:00", "11:00");
430

```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-12/18196125_1925891684363002_1441760207_o.png?oh=2bf64f002bf7b7a4e159a991c7902f6b&oe=590852DC)

When you comment it out, the employee list generates cos thats the next thing that happens, BUT the error now moves on to

```

1 //www.guimain.java
2 tableView.getColumns().clear(); // Clear the columns of the table
3
4
5
6
7 public void insertEmployeeTimes(int weekNo, String employeeID, String employeeName) {
8
9
10
11     tableView.getColumns().clear(); // Clear the columns
12
13     String[][] employeeWorkingTimes = this.c.getWorkingTimes(employeeID);
14
15 }

```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-12/18119742_1925892237696280_712854894_o.png?oh=3c8970113ab27d1637c00d582442c580&oe=59084A23)

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, thats 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?

should be pushed yup gimme a sec

I'll give it a go But that fixed it right?

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 employeee

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:

:Controller.java (https://cdn.fbsbx.com/v/t59.2708-7692715_2631920078832009216_n.java/OwnerViewWorkingTimesController.java?80f8e0ee88768e&oe=5908369E&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

Oh wait I have not touched it yet

I think I know

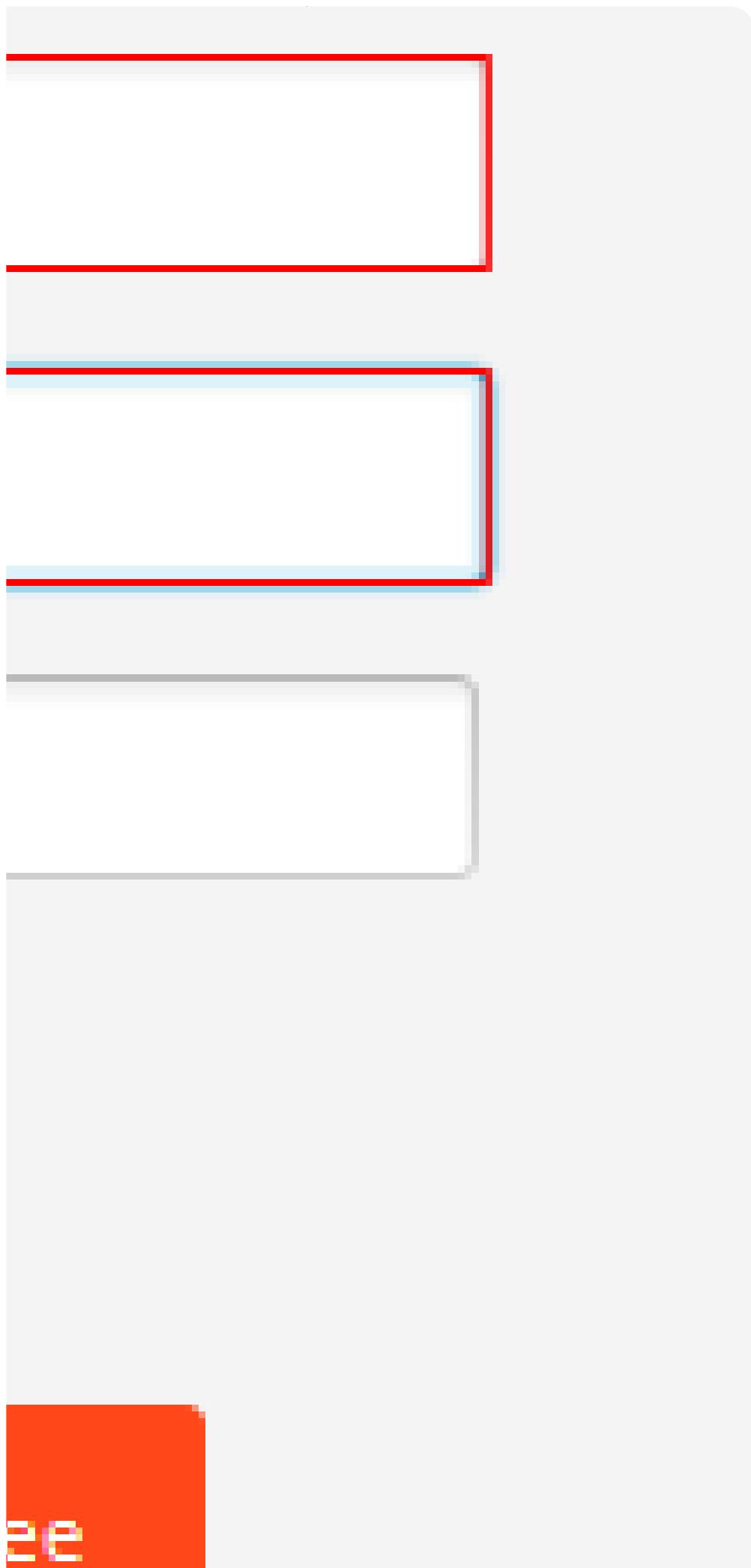
Yep all good. I needed to update the date to
tomorrow lol

Thats another problem, but thats all good

Is this better?

<https://puu.sh/vxPY/a0a8919fb8.png>

oas7xNpAIDWCjLdNEJhL_UvzgFNqmjF4MO8O4oOWLLKWUUWk01zTN0wd&s=1)



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 here now. I'm ready when y'all are

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

neat we'll give it an hour then, if he isn't in by around 3 we'll have it

sorry I'm awake now



Cool

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.

kingTimes.fxml (https://cdn.fbsbx.com/v/t59.2708-926284274323743_8418221047886643200_n.fxml/OwnerViewWorkingTimes.fxml?17153b941006624821cf79&oe=59082844&dl=1)

im just hearing static can yall hear me?

📞 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

hahha i was gonna do the enter thing after i finished this, thanks

i labelled yours complete good work

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

ahh I see, makes sense! get*

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

this is the code possibly cos different os

```
@FXML void checkEnter(KeyEvent event) { if (event.getCode() == KeyCode.ENTER) { if(!loginButton.isDisabled()) { login(); } } }
```

maybe KeyCode.ENTER isnt enter on linux

like mac maybe theres like Return

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

lol oh yeah shit we have that test

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

I needed to refresh its working now lol

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

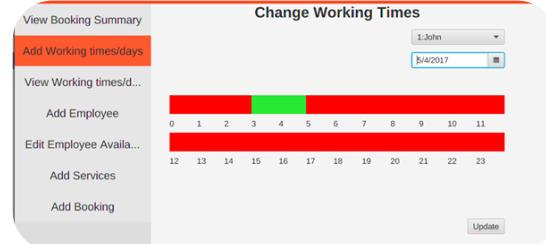
Since you can currently add and remove working times, what should happen when a working time is removed that is already booked in the system?

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?
I think I pushed it last night Yeah
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.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18197668_1927295267555977_1402633100_n.png?oh=65612accd181a30649cd967942be5f80&oe=59082136)

then So I select that

```

269     ConvertedDay = Period.convertSecondsToDay((int)(Long.parseLong(contents[1][0])) - Period.getCurrentWeekBeginning(contents[1][0]));
270     System.out.println("Converted Day: " + convertedDay);
271     tempDay = Long.toString((long.parseLong(contents[1][0])) - Period.getCurrentWeekBeginning(contents[1][0]));
272     startPeriod = Period.get24hrTimeFromIndex((int)tempDay);
273     endPeriod = Period.get24hrTimeFromIndex((int)tempDay);
274     System.out.println("Start Period Temp: " + startPeriod + " End Period Temp: " + endPeriod);
275     tempDay = Long.toString((long.parseLong(contents[1][1])) - Period.getCurrentWeekBeginning(contents[1][0]));
276     startPeriod = Period.get24hrTimeFromIndex((int)tempDay);
277     endPeriod = Period.get24hrTimeFromIndex((int)tempDay);
278     System.out.println("Start Period Raw: " + contents[1][1] + " Start Period Temp: " + startPeriod + " End Period: " + endPeriod);
279
280     for (int i = 1; i < contents[1].length; i++) {
281         if (convertedDays[i][0].equals(contents[1][0]).equals(endPeriod)) {
282             startPeriod = Period.get24hrTimeFromIndex((int)tempDay);
283             endPeriod = Period.get24hrTimeFromIndex((int)tempDay);
284         }
285     }

```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-0/p480x480/18196123_1927295710889266_293086766_o.png?oh=c5931ec6e34778071f57c6d1aa14685c&oe=59083FC9)

The important thing to note there is that everything is 00:00

Firstly the day is supposed to be Friday, not Monday. That's 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

they're all junit tested but my functions work

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?

That's not seconds from start of week No

ohhh ok then lol that's seconds from 1970

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 don't sync

I have synced like 30 mins ago LOL

Unless if people changed something between then

ok i just pushed stuff

Still getting 0 after doing this:

```
tempPeriod = Integer.parseInt(contents[1][0])/1000;    // 1000ms per second
tempDay = startPeriod.getDays();
startPeriod = Period.parseString(tempPeriod);
startPeriod = startPeriod.getBeginning();
startPeriod = startPeriod.addDays(tempDay);
ConvertedDay = Period.convertSecondsOfDay((int)(long.parseLong(startPeriod) - Period.getCurrentWeekBeginning(startPeriod)));


(https://scontent.fsyd4-1.fna.fbcdn.net/v/t35.0-12/18236297_192729992088845_644341261_o.png?oh=409a2a0dc650173805fdf649c5cde5d1&oe=59086B40)
```

are do the 2 values in the brackets evaluate to

Both equal to 1493958 what* not are

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.

Yeah, pretty much :(Wait 2 secs

The screenshot shows a timestamp converter interface. The input fields are set to: Yr (2017), Mon (5), Day (5), Hr (0), Min (00), Sec (00). The dropdown menu is set to 'GMT'. Below the inputs, the output is displayed: Epoch timestamp: 1493942400, Timestamp in milliseconds: 1493942400000, Human time (GMT): Fri, 05 May 2017 00:00:00 GMT, Human time (your time zone): 5/5/2017, 10:00:00 AM.

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18198051_1927362807549223_523004038_n.png?oh=7d2eee3a1b14809338b2416517066467&oe=5907D79A)

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?

also i fixed it for yours @Jarod Wright yeah

who did that AddEmployee aint working

me <https://puu.sh/vAQo4/73899390cc.png>

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?

date.getTime() cos it won't let me LOL

yeah, it says cannot cast date to long with this:

```
long startDate = (long) cl.getTime()/1000;|
```

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18254136_1927374450881392_1341917553_n.png?oh=2a3114575e52a5f55b7611a1e6567af9&oe=590810AF)

let me quickly go to the original function to see how you casted it

Shouldn't it already be a long? it's getTime()

im not sure what you're doing wrong

Entire function:

(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-12/18217501_1927379074214263_1413586922_n.png?

```

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.setDateTime(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;
}

```

oh=e883241d8d92e07b51e0481e8d3006dd&oe=5907CEF9)

look at period functions and see how they work!

in eclipse you can hover over things and see what they return

hover over get time Yeah just did

Ok, getTimelnMillis worked, thanks to the "see also"

also When I hovered. Thanks!

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 didnt 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

no i got an exception It does :)

Rip Let me get home and I'll explain

rs returns null if bookings is empty

I think I fixed it though

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://om/a/rmit.edu.au/document/d/1eUt6zfaj9rzbWx1Z7wa11srfXLvj1oWfYMS7qw1Z->

Fixed the error Spencer

It was just checking the wrong object

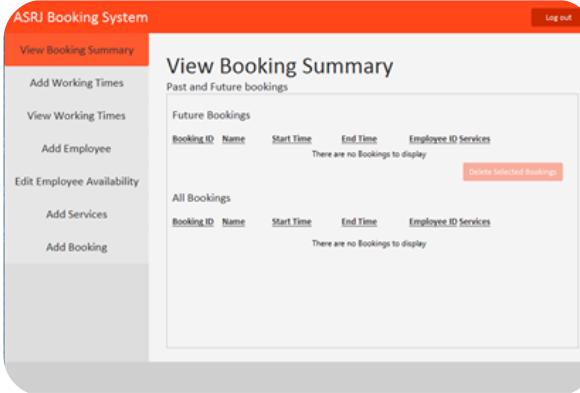
doco is almost done i just need a screenie of yours russell,. yours anesu and your Add

Working Times jarod (with the different coloured squares)

Syncing now did you sync? ah okay

And register? Screenie of view bookings?

just view bookings from you I have register



(https://scontent.fsyd4-1.fna.fbcdn.net/v/t34.0-0/p480x480/18197584_1853897934627695_1825186880_n.png?oh=efaa3e8be19fdfcb2791af9d72a0d50c&oe=5907E9A7)

good enough?

should probably have at least 1 booking in there

hrmm, im not sure how to add a booking

i dont think it works trying but failing

rip my db is getting anything new

isn't* what do you mean by that?

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

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