

WEEK 13

Date	Time	Task	Description	Hours
17/07/2018	10:30-13:00	Team Meeting	Had a meeting with the team. Showed work completed over the holidays, completed a sprint review and a spring planning documents. Updated the team Jira with new user stories and started a Jira sprint. Contributed to the login functionality and coded the SQL required to support login functionality.	2.5
17/07/2018	13:30-19:00	Coding Work	Continued to implement the login functionality, by integrating the login front-end (jquery) and login backend (PHP) code.	5.5
19/07/2018	11:00 - 12:00	Mentor Meeting	Meeting with Kenneth. See minutes.	1
19/07/2018	13:00-18:00	Coding Work	Finished the v1 of the login functionality. Added the frontend and backend code to support drag and drop reorderable tables.	5
			Total	14

WEEK 14

Date	Time	Task	Description	Hours
23/07/2018	14:00-17:00	Paid Coding	Worked side by side with Dan to implement some JQuery function required to support UX design implementation	3
24/07/2018	11:00-12:00	Coding Work	Spent some time before meeting tidying up the login register error messages.	1
24/07/2018	13:00-14:00	Client Meeting	Meeting with the client. See minutes	1
24/07/2018	15:00-20:00	Documentation	Caught up on team documentation, including minutes and emails to mentor. Created some new user stories as a team and allocated work to each member of the team. Researched Javascript design patterns to attempt to refactor the code I have completed to make it more usable by my team.	5
26/07/2018	12:00-20:00	Coding Work	Refactored to the code to meet javascript best practice, adopting the module pattern.	8
			Total	18

WEEK 15

Date	Time	Task	Description	Hours
30/07/2018	12:00-16:00	Coding Work	More time refactoring the code to meet best practice module style. Adopting the style of javascript code outlined in the article https://medium.com/@jrschwane/writing-modular-javascript-pt-1-b42a3bd23685	4
31/07/2018	10:00-20:00	Coding Work	Spent day going through all user stories attached to me. Implemented a button to clear all allocations on the board. Implemented buttons to clear all allocations for one consultant. Added the current month to the main page, and the days of the week to the calendar. Implemented a new page used to add client and consultants, removing that functionality from the weekly calendar. Added a confirmation popup prompt to all delete and clear functions to ensure stuff isn't accidentally deleted from any of the pages.	10
04/08/2018	20:00-22:00	Coding Work	Moved more of the client and consultant editing functionality to the manage page.	2
			Total	16

WEEK 16

Date	Time	Task	Description	Hours
06/08/2018	10:00-11:00	Client Meeting	Had meeting with clients. Did a handover from Craig to Grant and Geethika. Got a bit of feedback from the client, particularly around having custom colours for the clients.	1
07/08/2018	10:00-18:00	Coding Work	Did a large code refactor to move functionality from the week calendar to the manage page, and to slowly make all of my original code conform to the new module standard that has been adopted by the team as a result of research into Javascript design patterns.	8
12/08/2018	19:00-22:30	Coding Work	More work on the refactor. Specifically, separating javascript functions into related modules. For example, moving all the Client Functions for the week calendar into their own module and the login functions into a login module.	3.5
			Total	12.5

WEEK 17

Date	Time	Task	Description	Hours
04/08/2018	10:00-11:00	Sprint Planning	Had a team sprint plan/review	1

04/08/2018	11:30-19:30	Coding Work	Added functionality on the manage page of the application to choose specific colours for different clients. Completed more code refactor and review some code completed by my other team members. Along with Junha setup the test environment within AWS. Able to host the web application online now.	8
			Total	9

WEEK 18				
Date	Time	Task	Description	Hours
21/08/2018	10:30-19:00	Coding Work	Spent the day developing a robust lost password system. Added the feature to remove all consultants and client from the calendar. Work alongside Dan to try and get the client colour working on the weekly calendar. Not fully implemented yet. Work alongside Junha to make the login more secure (Cannot navigate to certain pages without a session login)	8:5
27/08/2018	18:00-24:00	Coding Work	Did a code review and refactor of work submitted by the team. Added a feature where the consultant name, the day of week and time are highlighted when moused over in the weekly calendar. Fixed bugs concerning the month calendar (allocations not working) and week calendar (who column not updating). Made the client colour represented by a block of colour instead of a number in the manage page. Added the functionality to remove allocated clients from the month calendar by clicking on the name again.	6
			Total	14.5

WEEK 19				
Date	Time	Task	Description	Hours
27/08/2018	18:00-20:00	Coding Work	Begin development of a password reset system (A new page for the site that you can navigate to reset your password. Different from the lost password system, which generates a random password for you. Here you put in whatever your current password is and then choose a new one)	2
28/08/2018	10:00-18:00	Sprint Plan / Sprint Review /Coding Work	Meet team for a sprint review and sprint plan. Finished implementing the password reset system. Worked as a team to try and implement the icons and coloured blocks for the weekly calendar. Mostly done, will need to do a lot of testing to make sure the solution is robust before showing clients.	8

01/09/2018	20:00-24:00	Coding Work	Finished coloured client allocations features, and added the option to press enter to finish creating a consultant or client. Added background colour to dropdown menu items.	4
02/09/2018	21:00-24:00	Coding Work	Made the consultant abbreviation editable and the consultant role editable. Refactored some of the allocation Javascript, so that it is more readable going forward. Moved certain scripts to functions and changed the names of the variables for increased clarity.	3
			Total	17

WEEK 20

Date	Time	Task	Description	Hours
18/09/2018	15:00-17:00	Lecture	Went to a lecture on handover processes.	2
20/09/2018	18:00-22:30	Coding work	Implemented version one of a new feature that will allow users to keep track of two weeks on the weekly calendar. Have it working, but quite buggy. Implementing the feature has required more backend adjustment than initially predicted. Started implementing some practice from ES6 into the project, particularly using the filter function and arrow functions, which will make our codebase more maintainable and compact going forward.	4.5
			Total	6.5

WEEK 21

Date	Time	Task	Description	Hours
25/09/18	11:00-12:00	Mentor Meeting	Has a meeting with our mentor. Talked about the current progress with the application. Discussed different ways of displaying the project portfolio. Discussed usability studies	1
29/09/18	11:00-19:00	Coding Work	Made changes to the month calendar backend to return information about client abbreviation and client colours, so these attributes can be rendered in the month view. Removed the move one-week functionality and replaced with a system that lets users move backwards and forward through the weeks like the use of a regular calendar application. Solves the user stories of storing old information and the ability to add future allocations.	8
30/09/18	19:00-24:00	Coding Work	Spend time fixing some of the bugs created by the dated week implementation. Clear row and table now only work the currently	5

			viewed table. Have more of the UI reflect the new features of the applications	
			Total	14

WEEK 22

Date	Time	Task	Description	Hours
01/10/2018	10:00-11:00	Client Meeting	Had a client meeting with bulletproof. Updated them on the current application progress and discussed the handover process and asked about doing a final set of usability testing usability testing. See meeting minutes.	1
01/10/2018	12:00-1:00	Sprint Planning / Review	Did sprint review/sprint planning meeting and documentation.	1
04/10/2018	13:00-19:00	Portfolio	Worked on getting the recent version of the application Worked on documentation. Wrote a summary for the project. Wrote a checklist for the documentation needed to present for the portfolio. Did a write up for the meeting minutes for our meetings with the mentor and the client?	6
04/10/2018	20:00-21:00	Coding Work	Added a forced redirect to the manage page of the application if it has no information about client or consultants. This is a pretty important usability feature, so that new user arent placed in a location of the app they cannot interact with. This feature was suggested by a friend	1
05/10/2018	16:00-22:00	Coding Work	Fixed a big bug where the time zone information was not being saved to the database. Instead, when I was saving time data from the front end, it was converting to UTC and stripping the time zone. So when I retrieved the data, it was out by 13 hours. Fixed this by saving data as a string to the database, instead of using the Date object of MySQL. Updated the SQL script to match this change.	6
			Total	15

WEEK 23

Date	Time	Task	Description	Hours
11/10/2018	18:00-22:00	Coding Work	Removed a over 200 lines of code that supported manually adding allocations to the month page as being able to navigate forward through weeks this was no longer a useful feature. Made all months auto-populate using data added to the weekly calendar. Added a copy button (functionality to be added later)	4

12/10/2018	11:00-20:30	Coding Work	Fixed a bug where certain days were being skipped when moving forward in weeks. Added the functionality to copy allocations from the previous week to the current week. Added this for the whole calendar and a single consultant row. Found this work very challenging, because it wasn't a feature I had put any thought to previously. Required a substantial work on the backend to support the feature.	9.5
13/10/2018	13:00-23:00	Coding Work	Developed with the team. Added support for a persistent colour-blind mode. Colours were chosen by my UX/UI specialist Dan Wood. Developed this feature around a new "theme" module, that would support the addition of extra themes to the project if needed. Fixed the previously non-functional "Last updated" feature, which displays the last time someone updated the calendar. Fixed bug where the month summaries were all out by a week.	10
14/10/2018	21:00-24:00	Coding Work	Added the theme colours to drop-down menus throughout the application. Drag and drop functionality only work after clicking the drag and drop button now	3
			Total	26.5

WEEK 24				
Date	Time	Task	Description	Hours
15/10/18	00:00-2:00	Coding Work	Made some final adjustment to the applications, including changing the names of the page to bulletproof instead of glance inside of the HTML. And fixing some display bugs, like the last updated showing UTC instead of New Zealand time.	2
15/10/18	10:00-12:00	Client Meeting	Had a final meeting with the client. Completed our handover tasks, including passing on a handover document and informing them about passwords and recommendation about setting up the applications securely.	2
15/10/18	13:00-14:00	Sprint Planning	Meeting with the team. Agreed to work together and get a version of the poster to show Kenneth	1
16/10/18	11:00-12:00	Mentor Meeting	Meeting with Kenneth to discuss poster and the format he wants it in.	1
20/10/18	11:00-19:00	Poster	Worked alongside Dan Wood to produce content for the poster.	8
			Total	14

Semester 2 Total Hours = 177 hours