Detailed report

Clockify

03/23/2020 - 03/29/2020

915.63 (handwritten)

Total: **73:15:00**   Billable: **73:15:00**   Amount: **915.64 GBP**

Date	Description	Duration	User
03/23/2020	Group weekly meeting SWEng Group 4 - Meetings	01:00:00 09:00:00 AM - 10:00:00 AM	Rebecca Anderson 12.50 GBP
03/23/2020	Team meeting SWEng Group 4 - Meetings	01:00:00 09:01:00 AM - 10:01:00 AM	James Clawley 12.50 GBP
03/23/2020	Weekly finances SWEng Group 4 - Finance	00:15:00 09:30:00 AM - 09:45:00 AM	Louis Newman 3.13 GBP
03/23/2020	Sorting past three weeks for financial report III SWEng Group 4 - Finance	00:30:00 09:45:00 AM - 10:15:00 AM	Louis Newman 6.25 GBP
03/23/2020	Writing up minutes SWEng Group 4 - Administration	00:30:00 10:00:00 AM - 10:30:00 AM	Rebecca Anderson 6.25 GBP
03/23/2020	Adding allergy icons and information SWEng Group 4 - Software - User story C22	03:00:00 01:00:00 PM - 04:00:00 PM	James Pearson 37.50 GBP
03/24/2020	Meal planner SWEng Group 4 - Software - User story C4	02:00:00 09:00:00 AM - 11:00:00 AM	James Clawley 25.00 GBP
03/24/2020	Weekly meeting SWEng Group 4 - Meetings	01:00:00 10:00:00 AM - 11:00:00 AM	Louis Newman 12.50 GBP
03/24/2020	Weekly Skype Meeting SWEng Group 4 - Meetings	01:00:00 10:00:00 AM - 11:00:00 AM	Nathan Billis 12.50 GBP
03/24/2020	Team meeting (No description) SWEng Group 4 - Meetings	01:00:00 10:00:00 AM - 11:00:00 AM	Joe Butler 12.50 GBP
03/24/2020	General Meeting SWEng Group 4 - Meetings	01:00:00 10:00:00 AM - 11:00:00 AM	James Pearson 12.50 GBP
03/24/2020	Built recycler for social feed and researched how it will all fit together SWEng Group 4 - Software - User story C29	01:30:00 11:00:00 AM - 12:30:00 PM	Louis Newman 18.75 GBP
03/24/2020	Adding allergy icons and information SWEng Group 4 - Software - User story C22	04:00:00 11:00:00 AM - 03:00:00 PM	James Pearson 50.00 GBP

03/24/2020	Weekly meeting	01:00:00	Jun Ma
	SWEng Group 4 - Meetings	10:00:00 PM - 11:00:00 PM	12.50 GBP
03/25/2020	Set connections up and got data to be displayed on the screen	01:00:00	Rebecca Anderson
	SWEng Group 4 - Software - User story C5	08:00:00 AM - 09:00:00 AM	12.50 GBP
03/25/2020	Meal planner	03:00:00	James Clawley
	SWEng Group 4 - Software - User story C4	09:00:00 AM - 12:00:00 PM	37.50 GBP
03/25/2020	Building the social feed components and back end	03:00:00	Louis Newman
	SWEng Group 4 - Software - User story C29	11:00:00 AM - 02:00:00 PM	37.50 GBP
03/25/2020	Working on C12	01:00:00	Nathan Billis
	SWEng Group 4 - Software - User story C12	11:00:00 AM - 12:00:00 PM	12.50 GBP
03/25/2020	Test for C8	01:00:00	Jun Ma
	SWEng Group 4 - Testing	02:00:00 PM - 03:00:00 PM	12.50 GBP
03/25/2020	Worked on merging C4	01:00:00	Nathan Billis
	SWEng Group 4 - Testing - C4	03:00:00 PM - 04:00:00 PM	12.50 GBP
03/25/2020	Helping people out and peer review	01:00:00	Nathan Billis
	SWEng Group 4 - Testing - C8	04:00:00 PM - 05:00:00 PM	12.50 GBP
03/25/2020	Writing Wiki article	00:15:00	Nathan Billis
	SWEng Group 4 - Administration	05:00:00 PM - 05:15:00 PM	3.13 GBP
03/25/2020	Added new test screen keyword support and started adding profile image stuff	02:00:00	Joe Butler
	SWEng Group 4 - Software	08:00:00 PM - 10:00:00 PM	25.00 GBP
03/26/2020	Meal planner	02:00:00	James Clawley
	SWEng Group 4 - Software - User story C4	08:00:00 AM - 10:00:00 AM	25.00 GBP
03/26/2020	Fixing and testing social feed to display posts in order	03:00:00	Louis Newman
	SWEng Group 4 - Software - User story C29	11:00:00 AM - 02:00:00 PM	37.50 GBP
03/26/2020	Intergration of C4	01:30:00	Nathan Billis
	SWEng Group 4 - Testing - C4	11:00:00 AM - 12:30:00 PM	18.75 GBP
03/26/2020	Wrote tests and PR'd	01:00:00	James Pearson
	SWEng Group 4 - Software - User story C22	03:00:00 PM - 04:00:00 PM	12.50 GBP
03/26/2020	Integration of C14C22	01:00:00	Nathan Billis
	SWEng Group 4 - Testing	05:00:00 PM - 06:00:00 PM	12.50 GBP

03/26/2020	Fixed initial preferences styling, added images to the profile (took forever), began splitting preferences into individual fragments. SWEng Group 4 - Software	06:00:00 06:00:00 PM - 12:00:00 AM	Joe Butler 75.00 GBP
	Working on meal timing query -> not timeline		
03/26/2020	Design about timeline SWEng Group 4 - Design	01:00:00 08:00:00 PM - 09:00:00 PM	Jun Ma 12.50 GBP
	Working on meal timing query -> not timeline		
03/27/2020	Design about timeline SWEng Group 4 - Design	01:00:00 03:00:00 AM - 04:00:00 AM	Jun Ma 12.50 GBP
03/27/2020	Continued the build. displays as it should. need to add functionality to add photo, review & picture SWEng Group 4 - Software - User story C29	02:00:00 09:00:00 AM - 11:00:00 AM	Louis Newman 25.00 GBP
03/27/2020	Adapting graphics package SWEng Group 4 - Software - User story B1	03:00:00 10:00:00 AM - 01:00:00 PM	James Clawley 37.50 GBP
03/27/2020	Bug Fixes for Fav and Presentation SWEng Group 4 - Software - User story B2	02:00:00 11:30:00 AM - 01:30:00 PM	Nathan Billis 25.00 GBP
03/28/2020	Tried to set up a button to export shopping list but struggled to left that and concentrated on displaying the meal planner. Finding this harder then expected and need to spend more time figuring it out SWEng Group 4 - Software - User story C5	02:00:00 08:00:00 AM - 10:00:00 AM	Rebecca Anderson 25.00 GBP
	Working on C5 -> recipe list		
03/29/2020	(No description) SWEng Group 4 - Software - User story C5	03:00:00 09:00:00 AM - 12:00:00 PM	Rebecca Anderson 37.50 GBP
03/29/2020	Adapting graphics package SWEng Group 4 - Software - User story B1	03:00:00 09:00:00 AM - 12:00:00 PM	James Clawley 37.50 GBP
03/29/2020	Tried to get the back end to update the followers collection. Has been a bit of a nightmare through and through. Involved a lot of research and learning typescript. Managed to get basic functions working but was having issues getting arrays to update and repopulate via typescript. Ended up purchasing a course through fireship.io to learn more about cloud functions and data structures but these could again only get me so far. I think a redesign of the followers collection is now necessary as Firestore array manipulation only works with basic variables and I have been unable to get arrays to populate at all in Typescript. I think I have found a new solution, however there will be need for more variables within the document to track positions, however this will allow the use of maps and will allow updating of fewer variables within the Firestore. SWEng Group 4 - Software - User story C29	06:30:00 11:00:00 AM - 05:30:00 PM	Louis Newman 81.25 GBP
03/29/2020	Xml Parser updates SWEng Group 4 - Software	01:00:00 12:00:00 PM - 01:00:00 PM	James Clawley 12.50 GBP
03/29/2020	Agenda and Meeting prep SWEng Group 4 - Administration	00:15:00 12:30:00 PM - 12:45:00 PM	James Pearson 3.13 GBP

03/29/2020	Changed data structure to maps and managed to get the data refreshing as it should from the cloud function	01:00:00	Louis Newman
		07:00:00 PM - 08:00:00 PM	12.50 GBP
	SWEng Group 4 - Software - User story C29		

| 03/29/2020 | **Working on meal timing query -> not timeline**
Coding about the timeline | 01:00:00 | Jun Ma |
| | SWEng Group 4 - Software | 08:30:00 PM - 09:30:00 PM | 12.50 GBP |

Detailed report

03/23/2020 - 03/29/2020

Total: **73:15:00**   Billable: **73:15:00**   Amount: **915.63 GBP**

Finance Managers Comments:

The team had predicted 34.75 hours for this week, week 2 of iteration 2.
We have gone over on estimated hours in total of 32.75 for the entire project.
At then end of last week, the team had an extra £1,064.67, this week we are still in the positive but from the extra work that has gone in this week we are at £583.42 extra in the pot, using up some of this redundancy.

The reason for this this over time is due to the team attempting to catch up with our estimated plan location. Along with this our 30 minute meeting slot is being stretched as we now have to meet in a virtual domain, meeting are being elongated with this domain.

The presentation is nearly all together and the meal planner has been completed. Along with this, the social stories planned for weeks 1 & 2, iteration 2, are nearly where they should be.

Overall Corona-Virus is having an impact on the operation of the team, however we are nearly where we estimated we should be with user stories and financially. Having this extra money in the bank should enable to team to completely catch up with our previously estimated location before the end of iteration 2.

Financial Manager

Signed: Date: 30/03/2020

Project Managers Comments:

COVID-19 impact - Pair programming is out the window, getting people to ask for help when needed is top priority and delegating that help to a member of the development team with the correct skills is imperative to make sure that there is no extra time wasted going round in circles looking for fix. Weekly meetings online aren't as streamlined as one would hope but they are doing a job keeping everyone in the loop as to what is going on.

Bugs with the presentation and Louis working on the Social Aspect is taking a chunk of extra time but when these and the user created recipes is done, everything else should be relatively straight forward. Building on what we already have.

Project Manager

Signed: Date: 31/3/2020