

Sprint17

Team Capacity Start: 48hrs

- Joseph: 8hrs
- Joshua: 4hrs
- Rhoy: 8hrs
- Frank: 8hrs
- Ghabe: 12hrs
- David: 8hrs

Work items

Assignment	Hours	Name
Ui Code	16	Joseph
litter map implementation part 1	24	ghabe
Analytics LLD	8	david

Total: 48hrs

Ui Code part 2 Task Breakdown - Joseph

Task	Hours	Notes
research Ajax	4	this will be required in connect to and from a database
incorporate Ajax	1	primary goal of the sprint and the most challenging because of technology curve
home view	1	
Polish: main index html	1	JS to test input validations, this can be sped up by looking how frank did his input validation
security view	1	change username view needs to be created. Merge change username view and password view. I can just grab the password view that josh did.

user management view	1	delete profile view needs to be created. Merge delete profile view with user management view.
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Total: 9.5hrs

Conclusion/summary	Name
I may have been too generous in the research, however it is crucial to understand the technology and utilize it to grab from the database. If other team members have no task they can jump in grabbing task and help. I think the main goal and most challenging part in this sprint is to atleast and try and grab / push data into database utilizing ajax call. The hours can easily jump to being more in tryin to connect to a database.	Joseph

Analytics LLD Task Breakdown - David

Task	Hours	Notes
Design Backend Flow and Database Access	3	
Design Frontend Requests and UI	3	
Revidsions to Diagrams	2	

Total: 8hrs

Litter Map Implementations 2 Task Breakdown

Task	Hours	Notes
Review peer review and set up final design	2	
set up unit test	2	
set up end to end test	2	
implement front end code to display a map	2	
create test pins	1	
run and review tests	2	
integrate to current code	2	

Total: 16hrs

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Conclusion/summary	Name	Thoughts/Concerns	name	Response
This sprint is to fully implement and integrate the litter map to our current code. Since research and design are mostly done I think that the task breakdown is a better estimate of how I will be spending my time for this work item.	Ghabe	I noticed that you have a capacity of 12hrs, since we as a team cant really help with your app specific feature, will you be increasing your capacity?	joseph	yeah I c an take on the capacity

Account Deletion Task Breakdown - Frank

Task	Hours	Notes
Fixing the tests after integrating the code	1.5	The code should not take too long to get functioning properly
Account Deletion Total	1.5	The amount left is not very much as all of the essential implementation is complete it is just the tests that need to be fixed after moving to the new system.

UI Code part 2 Task Breakdown (help joseph) - Frank

Task	Hours	Notes
User management view	0.5	Since it needs delete profile view, I have created most of it already. The merge is mostly what needs to be done
main index html	0.5	since as Joseph described my input validation as a speed up, I think that I can provide a faster implementation.
Research Ajax	2	in order to better understand the front end and where the data is going using axios.
Redo security for some of the JS	1	some of the js use passwords for input validation in the front end, I am not sure on the security of the password if this is the case. Will ask a question during office hours.

Total: 4hrs

Conclusion/summary	Name
this is half of my work capacity for this week, which means that I could possibly work on more. Once the work is finished I can breakdown more tasks later this sprint	Frank

Research Task Breakdown - Rhoy

Task	Hours	Notes
research javascript	1	Since the professor has been stressing to get down JS, I'm watching an hour long video and practicing implementation at the same time
research css	1	Need to learn how to combine CSS to match reputation ratio (especially since reputation will be recorded through float datatypes)
additional Research for app specific feature	6	At the moment I'm not entirely sure what else needs to be researched for my feature but I'm giving myself this extra capacity to determine that as the sprint progresses (edited)

Total | 8hrs

Sprint Conclusion

Original items:

Team Capacity: 48hrs

- Joseph: 8hrs
- Joshua: 4hrs
- Rhoy: 8hrs
- Frank: 8hrs
- Ghabe: 12hrs
- David: 8hrs

Work Items

- Ui code part 2 | 16hrs
- Analytics LLD | 8hrs
- Litter map implementation part 1 | 24hrs

Total | 48hrs

After Task Breakdown:

Team Capacity: 52hrs

- Joseph: 8hrs
- Joshua: 4hrs
- Rhoy: 8hrs
- Frank: 8hrs
- Ghabe: 16hrs
- David: 8hrs

Work Items

- Ui code part 2 | 9.5hrs
- Analytics LLD | 8hrs
- Litter map implementation | 16hrs
- Research sprint | 8hrs

Total | 44hrs

In conclusion our team capacity is within the limits of completing the sprint. The original work items total to 48hrs however after we broke it down we resulted with 42hrs. Since Rhoy had a capacity of 8hrs that was not being utilized, he decided to do a research sprint. We had an increase of team capacity from 48hrs -> 52hrs because team members cannot help with the app specific feature. Therefore, Ghabe had to increase capacity.

