

Sprint 22

Team Capacity Start: 57hrs

- Joseph: 8hrs
- Joshua: 17hrs
- Rhoy: 8hrs
- Frank: 8hrs
- Ghabe: 8hrs
- David: 8hrs

Work items

Work item	Hours	Name	Goal Date
Alerts Implementation pt 2	15	Josh	04/09/23
Reputation Implementation	32	Rhoy	04/09/23
Peer Review Reputation (Rhoy)	4	Ghabe	04/09/23

Total: 51

Reputation Implementation part 1 Task Breakdown - Rhoy

Task	Hours	Notes
Read and Study Peer Review	2	Going to take high consideration in any feedback given by Ghabe (my peer reviewer)
Create Reputation Database and work on the Data Access Layer	3	Setting up a database to take in data for reputation has high priority before any other reputation functionalities
Work on the Reputation Services	3	Each functionality of reputation would be a different function but I'll try to look out for any opportunities

Layer		where a single function that has one purpose can be used even if the functionality is different
-------	--	---

Total: 8

Conclusion/summary	Name
Starting on reputation implementation on this sprint because peer reviewer (Ghabe) needed to focus on his code review	Rhoy

File Upload LLD Task Breakdown - David

Task	Hours	Notes
UI Modeling	2	
LLD Sequence Diagram	3	
Sql Modeling	3	

Total: 8

Conclusion/summary	Name

Services LLD Task Breakdown - Frank

Task	Hours	Notes
Prototyping / Research	2	I want to make sure that everything should flow within the front-end and back-end. This could honestly be done within the other tasks but I want to give myself time to completely understand everything.
UI design	2.5	I am not familiar with figma so I think I am going to need some time to learn all of the functionality of the website. I think there are little facets that need to be designed well to give the best user experience.
Success LLD design	3	I expect the success to take more time than the failures because I want to get the best design for one the diagrams and stem off of that.
Failure LLD	2.5	The failure LLD should go faster because I will be getting

design	them out after completing the success. By that point I should have them down.
--------	---

Total: 10

Conclusion/summary	Name
I am willing to take on extra hours as this is something that needs to be done if we want to have a completed product and everyone have their feature graded. It is a bit more than what my capacity is but I think my capacity should be higher for this sprint.	Frank

Alert Implementation pt 2 Task Breakdown - Josh

Task	Hours	Notes
Homeview inbox	.5	Slight adjustment to current home view so that there is a way to access notifications and displays a numbered inbox of notifications
Notification-view	1.5	Out of all the views, this view probably will take the most time to get right. It has the most BRD requirments
Aler_Settings-view	1	View contains user preferences which call from the backend
Notification_Analysis-View	1	The code of being able to send an alert is handled in the backend.
Frontend side of Alerts	3	Creating the views is one thing but making the code will take some time to make sure that the alerts feature works for a user
Connect Frontend to Backend	2	
e2e Testing	2	
Integration	2	It is important to designate time to Integration. Making things work last minute is no good
Admin Testing	3	This is carry over work not accomplished last sprint. Increased from last weeks projected 2hours since I have had issues with testing

Total: 16

Conclusion/summary	Name
I increased my personal capacity this week to prepare for the workload that I will have to accomplish this week. I take responsibility for the Alert Feature	Josh

Events LLD Task Breakdown - Joseph

Task	Hours	Notes
Research	1	
Ui design	1	Since I have experience with using figma it should only take me 1hr or less to create a Ui design
Success LLD design	4	I would like to spend most of my time here because this should be a core demonstration of a feature working
Failure LLD design	2	
Proof checking design	1	Dedicate atleast an hr to check design and make any possible changes

Total: 10

Conclusion/summary	Name
Since my capacity is at 8 hours will increase it to 12hrs. This is because I want to achieve my own work item and the possibility of working on any extra task needed.	Joseph

Sprint Conclusion

Original items:

Team Capacity: 57hrs

- Joseph: 8hrs
- Joshua: 17hrs

- Rhoy: 8hrs
- Frank: 8hrs
- Ghabe: 8hrs
- David: 8hrs

Work Items

- Alerts Implementation part 2 | Josh | 8hrs
- Reputation Implementation part 1 | Rhoy | 8hrs
- Peer Review Reputation (Rhoy) | Ghabe | 4hrs

Total | 51

After Task Breakdown:

Team Capacity: 63hrs

- Joseph: 12hrs
- Joshua: 17hrs
- Rhoy: 8hrs
- Frank: 10hrs
- Ghabe: 8hrs
- David: 8hrs

Work Items

- File Upload LLD | David | 8hrs
- Peer Review Reputation (Rhoy) | Ghabe | 4hrs
- Services LLD | Frank | 10hrs
- Events LLD | Joseph | 9hrs

- Reputation implementation part 1 | Rhoy | 8hrs
- Alerts implementation part 2 | Josh | 16hrs

Total | 55

In conclusion our team capacity is within the limits of completing the sprint. Our Team Capacity changed drastically changed from 51 to 63 because many of us are compensating to meet the required hours in completing the work item for our app specific feature. Since Rhoy is able to do a break down and only pull in work that he's able to do this sprint, many of us pulled in work items to utilize our capacity and meet a strict deadline of a peer review / code review. Moving forward, Since Ghabe is done with his code review, he will be anchoring this sprint and onward, working on any unfinished work on core components or refactoring.