Sprint 20

Team Capacity Start: 48hrs

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

Work items

Work item	Hours	Name	Goal Date
Analytics Code front-end	8	Joseph	03/26/23
Account Recovery front-end	8	David	03/26/23
Account Deletion front-end	8	Josh	03/26/23
Finish Reputation LLD	4	Rhoy	03/26/23
Peer Review Alerts	4	Frank	03/26/23
Peer Review Reputation	4	Ghabe	03/26/23
JWT Implementation	4	Ghabe	03/26/23

Total: 40

Analytics Code front-end Task Breakdown - Joseph

Task	Hours	Notes
Maps Analytics	2	
Pins Analytics	2	
Logins Analytics	2	
Registration Analytics	2	

Total: 8

Conclusion/summary	Name
I gave it 2hrs for each chart, this should be enough time to complete each chart. The only thing that maybe holding me back is getting use to/comfortable with the charting library. However, it maybe completed in less time because essentially one structure of a chart is the same as the other but just different data labels. If I do finish early and have extra time, I will spend it on refactoring some front-end code	Joseph

JWT Implementation Task Breakdown - Ghabe

Task	Hours	Notes
JWT middleware setup	1	
Generate Signature	0.5	
Controller role based authorization	0.5	
Implement front-end role based authorization	1	
Save signature to cookie	1	

Total: 4

Conclusion/summary	Name
Most of the research was done last sprint so this breakdown gives a better estimate of how my time will be spent.	Ghabe

Peer Review Reputation Task Breakdown - Ghabe

Task	Hours	Notes
Review and take notes of his design	2	
Create Peer Review Doc	2	

Total: 4

Reputation LLD Task Breakdown - Rhoy

Task	Hours	Notes
Revise First Diagram Draft	1	In order to really understand our application's architecture completely, I was taking my designing really slow by working on one diagram to know exactly how I should diagram the rest of the use cases. So once I revise this diagram, I'll have a clear idea on how to design the rest of the use cases.
Design Reputation UI	1	Since our UI design per page is consistent, I believe this is a sufficient amount of time to design UI for reputation
Complete Other Case Diagrams	2	I feel confident that the rest of these diagrams will not take as long as the first one did since I'll have a clear general understanding of how each case should be modelled.

Total: 4

Conclusion/summary	Name
My goal is to finish the LLD by the end of Wednesday to give my peer reviewer a decent amount of time to do their job	Rhoy

Account Recovery Frontend Task Breakdown - David

Task	Hours	Notes
Add Controller	1	
Allow User to send Recovery Request	3	
Allow Admin to view requests	2	
Admin finish recovery requests	2	
Create End to End Tests	2	

Total: 10

Conclusion/summary	Name
I am willing to take on the extra work and increase my capacity to 10 hr	David

Thoughts/concerns	Name	Response
if you want you can pass work on to **@Rhoy** because he has an extra capacity of 4hrs. however, if you want to take	Joseph	I'll just do it

on the extra capacity to complete the work then you can continue with that option		

AWS Deployment Task Breakdown - Frank

Task	Hours	Notes
Setting up the backend	1	Everything on the EC2 instance is mostly set up with the exception of the backend not getting a full connection to the front-end
Getting a SSL/TLS certificate	1	There was a bit of an issue when trying to request it in the last sprint where it could not give the domain name a certificate, this may require some time to fix

Total: 2

Peer Review for Alerts Task Breakdown - Frank

Task	Hours	Notes
Look over diagrams	1.5	Reviewing the flow and processes of the diagram is probably the most important aspect of the peer review, so this could go for longer
Major positives and Major Negatives	1	The major positives and negatives of the design will give a greater grasp of how well the reviewee's design is. So it needs to have time dedicated to finding what works.
Unmet Requirements	0.5	The unmet requirements could be nothing as the designer could have considered every factor, but a quick run down of requirements of the BRD would be necessary.
Design Recommendations	1	Coming off of the Major negatives would influence the design recommendations about anything that could be improved.
TEst Recommendations	1	Specifically for the tests that will be used during the implementation.

Total: 5

Conclusion/summary	Name

This might be a bit under what I am going to work on this sprint. I am giving my optimistic time for each of the tasks. A more realistic approach may say between 8-9 hours maximum but we shall see if that exceeds the minimum over the course of the sprint.	Frank

Backlog grooming

Notes	name	date

Sprint 20 Conclusion

Original items:

Team Capacity: 48hrs

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

Work Items

- Analytics Code front-end | Joseph | 8hrs
- Account Recovery front-end | David | 8hrs
- Account Deletion front-end | Josh | 8hrs
- Reputation LLD | Rhoy | 4hrs
- Peer Review Alerts | Frank | 4hrs
- Peer Review Reputation | Ghabe | 4hrs

- JWT implementation | Ghabe | 4hrs

Total 40hrs

After Task Breakdown:

Team Capacity: 50hrs

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

Work Items

- Analytics Code front-end | Joseph | 8hrs
- Account Recovery front-end | David | 10hrs
- Account Deletion front-end | Josh | 8hrs
- Reputation LLD | Rhoy | 4hrs
- Peer Review Alerts | Frank | 5hrs
- Aws Deployment | Frank | 2hrs
- JWT implementation | Ghabe | 4hrs
- Peer Review Reputation | Ghabe | 4hrs

Total | 45hrs

In conclusion our team capacity is within the limits of completing the sprint. Our team capacity changed from 48 hours to 50 hours because David decided to take on more hours to complete his work item rather than distributing broken down task items. There

is a few more things that need to be done in AWS, with our given capacity we have room to bring it, hence Frank has the extra capacity and will take care of it.