Sprint 6: 3/13/2023 - 3/19/2023

Step 1: Check Sprint Capacity of each member for the duration of the sprint.

Member:	Abhay	Anh	Aster	David	Sierra
3/13/2023	5	Day-Off	Day-Off	1	6
3/14/2023	3	1	1	1	Day Off
3/15/2023	5	Day-Off	Day-Off	5	4
3/16/2023	3	2	1	1	5
3/17/2023	2	2	3	1	5
3/18/2023	2	3	3	6	5
3/19/2023	5	4	3	6	5
Est. Capacity(hours)	25	12	11	21	30

Team Total Capaciy
99

Step 2: Review the Project Backlog and gather User Stories that have an estimated work effort close to the team capacity and by priority. (Hide the estimated hours for breakdown.)

As a user, I will be able to recovery my account using my email.

As a user, I will be able to login into my account using my email and password.

As a user, I will be able to get a Property Evaluated.

As an Admin, I will be able to bulk process requests.

As a service provider, I will be able to update my service request.

As a service provider, I will be able to view my services.

As a User, I will be able to see the dashboard.

Step 3: Assign a User Story to each member and they will have to be solely responsible for handling its completion. Then have each person breakdown their User Story into tasks with an estimated guess of how many hours to be complete.

Ahbay		Comments for Reasons or Disagreements:
User story		I will be spending the next 2 days fixing all the errors with Authentication and Property Evaluation, wiith the rest of the sprint will spent on designing. And setting up AWS/
As a user, I will be able to login into my account using my email and password.		
As a user, I will be able to get a Property Evaluated.		
As an Admin, I will be able to bulk process requests.		

Tasks:		Hours
Fix all the errors with Authentication		5
Fix all the errors with Property Evaluation Backend.		5
Fix all the errors with Property Evaluation Frontend.		5
Design the Bulk processing backend.		5
Set up AWS.		3
	Total	23

Anh

User Story

As a service provider, I will be able to give a service rating to past request.	12

Tasks:		Hours
Implementation		4
Debug		4
Test		4
	Total	12

Aster

User story

As a user who has uploaded a document, I will be able to delete the documents I uploaded.

Tasks:		Hours
LLD - success case		3
LLD - not deleted failure case		3
LLD - no delete button failure case		2
LLD - not their own failure case		3

	Total	11

David

User story

As a user, I will be able to recovery my account using my email.

Tasks:		Hours
Account Recovery - Code Fixes		10
Account Recovery - Front End		7
	Total	17

Sierra

User story

As a service provider, I will be able to update my service request.

As a service provider, I will be able to give a service rating to past request.

As a service provider, I will be able to view my services.

As a User, I will be able to see the dashboard.

Tasks:		Hours
Update - Frontend Implementation		15
View - Frontend Implementation		5
Rating - Frontend Implementation		5
Rating - Backend Implementation (Request DAO)		1
Dashboard - Backend(Service, Manager)		4
	Total	30

Step 4: Assign Tasks to each member based on a combination of want, time capacity, and completion ability.

Abhay	Hours	Anh	Hours	Aster	Hours
Fix all the errors with Authentication	5				
Fix all the errors with Property Evaluation Backend	5				
Fix all the errors with Property Evaluation Frontend	5				
Design the Bulk processing backend.	5				
Set up AWS.	3				

David	Hours	Sierra	Hours
Account Recovery - Code Fixes	10	Update - Frontend Implementation	15
Account Recovery - Front End	7	View - Frontend Implementation	5
		Rating - Backend Implementation	1
		Rating - Frontend Implementation	5
		Dashboard - Backend(Service, Manager)	4

Step 5: Discussion for new issues, impacts on projects, and dependencies that could cause issues.

David: We need to start integrating all the core requirements to all app specific features. I suggest one or two people work together to learn the best way to integrate them and then teach others.

Abhay: We need to start setting up the AWS, and SPA framework to integrate everyboies frontend code.

	Abhay	Anh	Aster	David	Sierra	Total	
Total Estimated Work Hours	23	12	11	17	30		93
Total Individual Capacity	25	12	11	21	30		99

Epic / Work Item	Property Evaluation	Service Management	Document Storage	Account Recovery	Request Management	Total	
Task Breakdown Estimate:			11	17	30		58 Note: Hours gathered from task breakdown

Initial Estimated Effort Level:	50	18	8	10	40	126	Note: Hours gathered from project plan and project backlog

Step 6: Are there any disparities between the intially estimated effort and the new effort level Yes or No? If yes, explain how would you account for the difference whether its under/over the intial effort level.

Anh: I might be overestimating my work tasks. Last sprint I could barely finish on time, so this sprint, I gave myself one task and hope to finish it with the time I have alloted myself.

Aster: As mentioned in previous sprint plannings, I need more hours than expected due to my lack in ability. And previous sprint plannings with more time helped me finish with sometimes extra effort hours.

David: When this user story was made it was with most of account recovery done with small changes needed so we made it only 10 hours. The task breakdown I placed it into two tasks which were code changes for 10 hours and front end for 7 hours. I think code changes should be like 8 hours and front end should be about 5 but I am adding a 2 hour buffer to each. The estimation difference became 17 hours more then the initial guess due to the overestimations. I also decided to only take these task so there is also a buffer in work capacity for emergencies.

Sierra: I ended up underestimating how long it would take to complete request management in my task breakdown and it turned out to be more than intially estimated. I have to complete the frontend part of my feature and start on my next assigned feature. Half of this sprint will be used finishing the request management.

Abhay	Yes	
Anh	Yes	
Aster	Yes	
David	Yes	
Sierra	Yes	

Team Total Capacity

99

Total Work Taken

93

Step 8: Conclusion

Team AA: In conclusion when we previously estimated the work hours for the work items we overestimated how much time it would take to complete the task. Also since most of us are doing implementation the hours calculated for this sprint turned out to be closer to the estimated since our previous estimation relied heavily on implementation.