Sprint 4: 2/20/2023 - 2//26/2023

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

Member:	Abhay	Anh	Aster	David	Sierra
2/20/2023	8	1	Day Off	2	4
2/21/2023	4	1	1	2	5
2/22/2023	6	3	Day Off	6	5
2/23/2023	4	2	1	2	4
2/24/2023	2	4	5	2	5
2/25/2023	2	4	5	7	Day Off
2/26/2023	8	4	3	7	5
Est. Capacity(hours)	34	19	15	28	28

Team Total Capaciy
90

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 log in using my credentials.
As a User, I will be able to follow a flow designed for service management.
As a User, I will be able to follow a designed flow if there was a failure in document search.
As a User, I will be able to follow the flow of the DIY feature.
As a User, I will be able to view and manage service request from property managers.

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		
As a User, I will be able to log in using my credentials.		
Tasks:	**Hours**	
LLD for Authentication	5	
Tests for Authentication	10	
WebApi for Authentication	10	
Frontend for Authentication	5	
	Total	**30**
Anh		
User Story		
As a User, I will be able to follow a flow designed for service management.		
Tasks:	**Hours**	
Service Management Success Cases	4	
Service Management Failure Cases	8	

		Total	12	

Aster

User story			
As a User, I will be able to follow a designed flow if there was a failure in document search.			

Tasks:		Hours
Document Storage - No Document Failure LLD		2
Document Storage - Wrong Document Failure LLD		2
Document Storage - See Unsearchable Document Failure LLD		2
Document Storage - Infinite Loop Search Failure LLD		2
Document Storage - No Matching Document Success LLD		2
	Total	10

David

User story			
As a User, I will be able to follow the flow of the DIY feature.			

Tasks:		Hours
DIY LLD Success Case		8
DIY LLD Failure Case		8
DIY Front End Design		8
	Total	24

Sierra

Plan to revise and get comments from professor

User story			
As a User, I will be able to view and manage service request from property managers.			

Tasks:		Hours
Request Management LLD success case		12
Request Management LLD Failure cases		10
	Total	22

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

Abhay	Hours	Anh	Hours	Aster	Hours
LLD for Authentication	5	Service Management Success Cases	4	Doc Storage - No Document Failure LLD	2
Tests for Authentication	10	Service Management Failure Cases	8	Doc Storage - Wrong Document Failure LLD	2
WebApi for Authentication	10			Doc Storage - See Unsearchable Doc Failure LLD	2
Frontend for Authentication	5			Doc Storage - Infinite Loop Search Failure LLD	2
				Doc Storage - No Matching Doc Success LLD	2

David	Hours	Sierra	Hours				
DIY LLD Success Case	8	Request Management LLD success case	12				
DIY LLD Failure Case	8	Request Management LLD Failure cases	10				
DIY Front End Design	8						

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

David: I think that the Authentication needs to be a main priority as we will need it to be integrated into other features.

Sierra: We need to create a general enviroment that includes the core requirements that everyone can add to.

David: We also need to set up a single web app project as our main coding enviroment that could be setup in github to branch out as of right now all code are seperated.

		Abhay	Anh	Aster	David	Sierra
Total Estimated Work Hours		30	12	10	24	22
Total Individual Capacity		34	19	15	28	28

Step 6: Does everyone agree with tasks and hours for each member Yes or No? If no we either change tasks or work capacity.				Team Total Capacity
Abhay	Yes			124
Anh	Yes			
Aster	Yes			Total Work Taken
David	Yes			98
Sierra	Yes			