

Sprint 10: 4/4/2023 - 4/9/2023**Step 1: Check Sprint Capacity of each member for the duration of the sprint.**

Member:	Abhay	Anh	Aster	David	Sierra
4/4/2023	4	1	1	3	6
4/5/2023	4	1	Day-Off	5	4
4/6/2023	5	Day-Off	1	2	6
4/7/2023	2	2	3	2	5
4/8/2023	2	Day-Off	3	6	3
4/9/2023	4	3	3	6	5
Est. Capacity(hours)	21	7	11	24	29

Team Total Capacity

92

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 compare the cost of different services.

As a User, I will be able to get an estimate of the change in property value from each service.

As a User, I will be able to create and add projects to my account.

As a User, I will be able to add or remove appointments on my calendar.

As a User, I will be able to view my existing appointments on the calendar.

As a User, I will be able to sign documents in my storage.

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

As a system administrative user, I will be able to view the number of registrations per day.

As a system administrative user, I will be able to view the number of logins per day.

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.**Anbay****User story**

As a User, I will be able to compare the cost of different services.

As a User, I will be able to get an estimate of the change in property value from each service.

As a User, I will be able to create and add projects to my account.

Tasks:	Hours
LLD for comparing the cost of different services	10
LLD for getting an estimate of the change in property value from each service	5
LLD for creating and adding projects to users account	5
Tests for comparing the cost of different services	8
Tests for getting an estimate of the change in property value from each service	5
Tests for creating and adding projects to users account	5
Backend endpoint for comparing the cost of different services	10
Backend endpoint for getting an estimate of the change in property value from each service	10
Backend endpoint for creating and adding projects to users account	10
Frontend for the feature	15
Total	83

Comments for Reasons or Disagreements:

I think comaring different services would take more time to design as it depends on another feature. So I need time to understand the flow and implementation. While change in property value requires property evaluation, but it was implemented by me so it should take less time.

Anh**User Story** **Calendar**

As a User, I will be able to add or remove appointments on my calendar.

As a User, I will be able to view my existing appointments on the calendar.

Tasks:	Hours
LLD Calendar add appointments	3
Backend, endpoints, crud, dataaccess	4
Frontend	2
LLD Calendar view appointments	3
Backend, endpoints, crud, dataaccess	4
Frontend	2
Total	18

Aster**User story**

As a User, I will be able to sign documents in my storage.

Tasks:		Hours
Document Storage Sign research		2
Document Storage Sign LLD		4
Document Storage Sign Backend		7
Document Storage Sign Frontend		7
Document Storage Sign Testing		7
Total		27
David		
User story		
As a User, I will be able to create crime alerts.		
Tasks:		Hours
Crime Alert - LLD		3
Crime Alert - Frontend Design		1
Crime Alert - Code		10
Crime Alert - Testing		5
Total		19
Sierra		
User story		
As a system administrative user, I will be able to view the number of registrations per day.		
As a system administrative user, I will be able to view the number of logins per day.		
As a Service Provider, I will be able to give a service rating to past request.		
Tasks:		Hours
Usage Analysis Dashboard - LLD(registration)		8
Usage Analysis Dashboard - LLD (logins)		8
Refactor Code		8
Rate a Service - Frontend		8
Usage Analysis Dashboard - Backend(registration)		5
Usage Analysis Dashboard - Backend(logins)		5
Usage Analysis Dashboard - Frontend		15
Total		57

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 comparing the cost of different services	10	LLD Calendar add appointments	3	Document Storage Sign Research	2
LLD for getting an estimate of the change in property value from each service	5	LLD Calendar view appointments	3	Document Storage Sign LLD - fixing	4

David	Hours	Sierra	Hours
Crime Alert - LLD	3	Usage Analysis Dashboard - LLD(registration)	8
Crime Alert - Frontend Design	1	Usage Analysis Dashboard - LLD (logins)	8
Crime Alert - Code	10	Refactor Code	8
Crime Alert - Testing	5		

Step 5: Discussion for new issues, impacts on projects, and dependencies that could cause issues.	
We need restructure the frontend to adhere to SOLID, Microservices and OOP.	
We need restructure the backend according to the feedback	
Start researching and implementing hosting on AWS	

