

Sprint 9: 3/27/2023 - 4/2/2023**What went well?**

Abhay	I was able to fix all the frontend errors, refactor the frontend according to the tests, and add an not authorized page to block non-authorized users from using Property Evaluation. And all in time for code review. And I would say only Sierra worked as a team, to get a frontend ready for easy integration.
Anh	
Aster	The extra hours I had during the break was used well for my extra hours to work with as well as extra hours to reduce burndown I have felt over the semester
David	Not much went well I did got some progress done but slowly. I was able to learn more to improve my code and work faster in the future.
Sierra	I was able to get alot of work done this sprint for my request management feature and was able to have most of the functionality ready for the code review. Abhay and I were able to create a working frontend although with some flaws and our features work together.

What went wrong? / what could be improved?

Abhay	After the code review, we have realized that the frontend design lacks extensibility and maintainability. Similarly, the backend also suffers from these issues, to a lesser extent. And, due to my lack of fundamental knowledge of the concepts I was using, I contributed to these problems. Unfortunately, Anh's failure to deliver work on time has caused the team to fall behind. Additionally, Aster has been unable to contribute in any helpful way to the team's efforts. And, David did not integrate his feature, which could result in significant delays and additional work in the future. Similarly, Sierra seemed to prioritize following demos over the class's requirements, leading to a significant number of start-overs and major changes.
Anh	
Aster	I had no proper control of myself during the week due to having a thought that I had enough time for everything. That led to less effort put into team communication as well as hours used to work on the workload for the sprint
David	I had issues with integrating my code with the team's work and that slowed me down alot. I did not ask for enough help and should have planned work times better.
Sierra	I had to do some of service management feature becuase Anh was not able to and it took some time away from me to finish my feature and refactor my code. I also did not have much knowledge about frontend prior to starting on my feature which lead to many errors and set backs while developing.

How can we improve?

Abhay	We are going to be a conducting an meeting with the supervisor discussing Anh and Aster's future in the team. For David we need to integrate his feature next sprint Day 1, so we can move on to other features. And for Sierra and Me, we need to go back and understand Dependency Injection, reasons for using SPA, SOLID, Coding Standards for the class, and how to better maintain an JavaScript project.
Anh	
Aster	This is a problem of mismanagement of time due to different schedule. I will properly schedule and dedicate my hours each day when I have a different schedule than normal and I will specify in the daily standup to work starting when to when according to plan.
David	I need to ask for more assistant whenever I get stuck and not be afraid to admit I need help as simple errors could have been fixed sooner if I asked for assistance. Whenever a future bug takes longer than 30 minutes to fix I will post the issue in the team discord chat starting from now.
Sierra	I need to spend more time learning and researching sources to help complete my assigned features in time with the proper coding standards and SOLID principles. I also need to continue to ask questions when I am unsure of anything. I would implement the suggestions from the code review and on my next feature take the time to learn the material and research helpful sources.

Team Target Percent Completion for next sprint									
For completion of next round of assigned features:		190		Hours					
Crime Alert	As a User, I will be able to create crime alerts.				25				
Document Storage	As a User, I will be able to delete documents from my storage.				20				
Maintenance and Renovation	As a User, I will be able to get an estimate of the change in property value from each service.				15				
Maintenance and Renovation	As a User, I will be able to create and add projects to my account.				20				
Usage Analysis Dasboard	As a system administrative user, I will be able to view the number of registrations per day.				15				
Usage Analysis Dasboard	As a system administrative user, I will be able to view the number of logins per day.				15				
Sevice Management	As a Property Manager, I will be able to request a frequency rate change for a current service.				20				
Sevice Management	As a Property Manager, I will be able to request a service cancellation for a current service.				20				
Get most reasearch and LLD done	As a Property Manager, I will be able to give an service rating to past service.				20				
Sevice Management	As a Property Manager, I will be able to view my past service ratings.				20				
					190				
Summary: For the next sprint as a team we estimated that our completion rate will be at about 70% which will be 133 hours done out of the 190 hours estimated.									
Concrete Action Plan To Succeed In Reaching Target Completion By Next Sprint									
Our team plans to finish the LLDs for all of the userstories above by Thursday April 6th at Noon. Next is to move to integrating code which might take up the rest of the sprint meaning the 70% completion estimated above but hopefully it goes smoothly and if we finish code implementation we can do testing also to reach 100% completion rate.									