

Weekly Progress Report (**Week 8**)
Team **508**

Sprint Review:

Status of the current sprint

Note: Use Item No. for non-user story work like infrastructure set-up

User Story ID/ Item No.	Story Points	User Story Link	Owner	Status	Remarks
US005	2	https://docs.google.com/document/d/1iKZPEtjaMHLB54TRp6Yx5sDRBaEd9f7wbJhh0iXy1zw/edit?usp=sharing	Ayla	Done	
US008	2		Haley	Done	
US009	1		Aidan	Done	
US006	2		Justin	Done	
US007	0.5		Justin	Done	
US008	2		Justin	In progress	
US011	3		Ayla	In Progress	Backend functionality complete, frontend still needs to be implemented
US012	5		Shared	In Progress	

Individual Contributions:

Please provide 1-2 sentences to describe the contributions of each team member during the past week.

Justin Diamant:

I worked on finishing the required things that can be in a cell, such as formulas, references, and range expressions and making all of them work in both the front end and back end. Next, I will need to fix all of the cases where errors should be displayed.

Ayla Dursun:

I built a structure for determining what the display/evaluated value should be. I also made the backend for evaluating cell ranges, sums of cells, average of cells, and updated how we evaluate cell references.

Haley Schmitt:

Helping implement the methods with the new structure. We have met in person and redesigned how our implementation is.

Aidan Rosenberg:

I continued to work on the front end, building components for our three additional features - find and replace, data validation, and creating charts/graphs. For this last week, I will focus on adding a help menu, polishing our components, testing all our React components, and getting rid of any unnecessary or commented out code in the front end.

Sprint Retrospective:

Please answer the below questions in 1-2 sentences (use more if something really went wrong).

What went well in the previous sprint?

We have been able to communicate effectively as a team and divide up the work, while meeting periodically to decide how to proceed whenever we need to do something different from our initial design from Phase B. We have also communicated via text whenever we make changes to the Git repository so everyone knows the next steps for the project.

What obstacles were encountered in the previous sprint? What can we improve in the next sprint?

We did not encounter any obstacles so far. For the next sprint, we will aim to continue working well as a team and to keep on schedule.

Sprint Planning:

Plan for next sprint

User Story ID/ Item No.	Story Points	User Story Link	Owner	Status	Remarks
US008	2	https://docs.google.com/document/d/	Justin	In Progress	
US010	5		Aidan	Ready	

US011	3	1iKZPEtjaMHLB54TRp6Yx5sDRBaEd9f7wbJhh0iXy1zw/edit?usp=sharing	Ayla	In Progress	Back end functionality complete, front end still needs to be implemented
US012	5		Shared	In Progress	

General Scrum/Agile related guidelines:

- Spend the initial sprint to capture the work you foresee from now until the end of the project and create placeholder User Stories (with status defined) or Items for them (assigning tentative estimates if possible). These should all be part of the Product Backlog.
- Lifecycle (status) of User Stories:
 - Defined: User story exists for work item but several details are missing and is not ready to start development. (Exists in the Product backlog)
 - Ready: User Story has all the details (estimate, acceptance criteria, etc.) filled in and there is sufficient detail to start development. (Exists in Product backlog and can be pulled into a sprint)
 - In-progress: Some developer is working on the story (should have an explicit owner)
 - QAT (Quality Assurance Testing): (optional) Development complete and is being tested.
 - Complete: The development and testing for the story is complete and it is ready to demo.
 - Accepted: The demo is satisfactory and meets the acceptance criteria. Signifies successful implementation.
- User stories can move back and forth as part of development and testing.
- You can have multiple stories as “Defined” in the Product backlog and you can fill in information and move them to “Ready” as you have more information.
- However, a story must be “Ready” before you can include it in a sprint plan.