

Weekly Progress Report (**Week 7**)
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	In Progress	
US008	2		Haley	In Progress	
US009	1		Aidan	In Progress	
US006	2		Justin	In Progress	
US007	0.5		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 setting up cell references to other cells and the various types of cell data so that I can move on to making them share cells. We also scheduled a meeting to discuss potential design changes for the rest of the project.

Ayla Dursun:

I adjusted the structure for how we define cell data and properties. I also set up the main cell methods on the backend and made the backend functionality for find and replace. We scheduled a meeting as a team to discuss the design of our classes and how they interact.

Haley Schmitt:

I also helped adjust the structure for how we define cell data and properties. We were able to brainstorm and reevaluate the direction that we were going in before implementation. Taking a step back and relooking at our design will improve our project in the long run. We did also schedule our team meeting for tomorrow to whiteboard out our direction.

Aidan Rosenberg:

I fixed the cell display so that the displayed cell value changes to the formula/entered value when the cell is selected and so that the actual cell data values change. I also implemented the feature to select many cells using shift + click via useState and useEffect.

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

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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.