

Weekly Progress Report (**Week 6**)
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
US002	0.5	https://docs.google.com/document/d/1iKZPEtjaMHLB54TRp6Yx5sDRBaEd9f7wbJhh0iXy1zw/edit?usp=sharing	Aidan	Done	Why are there two user stories #2?
US003	2		Justin	Done	
US004	1		Justin	Done	
US005	2		Ayla	In Progress	
US008	2		Haley	In Progress	
US009	1		Justin	In Progress	

Individual Contributions:

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

Justin Diamant:

I met with the group to decide the order of what would be done next and by whom. Then, I worked on setting up cells to differentiate between which type of data they contain and handle string constants, numerical constants, and cell references, including displaying the proper info and updating it depending on the cell it references.

Ayla Dursun:

I met with the group to divide work for the week. I also started writing tests for the methods in our models (before some of it has been implemented). I also started looking at range expressions (US005).

Haley Schmitt:

I also met with the group to discuss plans for next steps. I also began to write a few tests before implementation. I will continue with working on actual implementation of components and we are meeting tomorrow as well.

Aidan Rosenberg:

I continued to work on displaying the spreadsheet. I implemented the ability to see cells, column and row headers, the ability to scroll vertically and horizontally in the spreadsheet, and cells resizing to fit content. I also implemented dropdown menus at the top, however they are not yet connected to the model. I will continue to work on the front end, and add some abstractions/components to reduce repeating code.

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
US002	0.5	https://docs.google.com/document/d/	Aidan	In Progress	
US005	2		Ayla	In Progress	

US008	2	1iKZPEtjaMHLB54TRp6Yx5sDRBaEd9f7wbJhh0iXy1zw/edit?usp=sharing	Haley	In Progress	
US009	1		Justin	In Progress	
US006	2			Ready	
US007	0.5			Ready	

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.