

Weekly Progress Report (Week 1)

Team No. 510

Anthony Vo, Evan Gurry, Mateus Aurelio, Palak Tyagi

Sprint Review:

Status of the current sprint (*leave empty for Sprint 0*)

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

Individual Contributions:

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

Anthony Vo:

- We decided on the three extra functionalities we will implement for our spreadsheet app.
- We have decided to all meet together as a group this upcoming Friday, 10/6 and will likely delegate tasks then.

Evan Gurry:

- Reviewed 3 additional functionalities with the team - sharing the functionalities that I came up with and helping to make the decision of which functionalities we wanted to include in our project.

Mateus Aurelio:

- I contributed my three extra functionality ideas from the individual assignment with my teammates. I helped discuss our ideas and in deciding our final three extra functionalities that we will implement.

Palak Tyagi:

- Shared extra functionalities, discussed project goals, and discussed the about the plans for upcoming sprint.

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 were able to meet all team members and communicate our plan moving forwards. We discussed possibilities for extra functionalities and finalized which three we will implement.

What obstacles were encountered in the previous sprint?

We were slow at first to all get together as a group, but generally there were no obstacles.

What can we improve in the next sprint?

Next sprint, we should have a clearer plan on what tasks we would like accomplished. We should be more communicative with each other to get things rolling sooner.

Sprint Planning:

User Story ID/ Item No.	Story Points	User Story Link	Owner	Status	Remarks
ITEM001	3	n/a	@everyone	Ready	We will plan out how to split the workload for HW2. This will be done Fri, 10/6.
ITEM002	1	n/a	Anthony, Evan	Defined	Set up git repository for a basic TypeScript web app with React.

Product Backlog:

User Story ID/ Item No.	Story Points	User Story Link	Owner	Status	Remarks
US001	13	https://github.com/neu-cs4530-fall2023/team510-project/issues/1	@everyone	Defined	<p>As a user, I want to be able to create a blank spreadsheet so that I can start entering and storing data.</p> <p>Will have to break this down.</p>
US002	5	https://github.com/neu-cs4530-fall2023/team510-project/issues/2	Palak, Evan	Defined	<p>As a user, I want to be able to insert and delete rows and columns so that I can easily format my spreadsheet how I want it to look.</p>
US003	5	https://github.com/neu-cs4530-fall2023/team510-project/issues/3	Mateus, Evan	Defined	<p>As a user, I want to be able to insert, modify, and delete the contents of a cell (including its formula if used) so that I can enter and store data.</p>
US004	3	https://github.com/neu-cs4530-fall2023/team510-project/issues/4	Mateus, Evan	Defined	<p>As a data analyst, I want to be able to reference a single other cell and retrieve its value so that I can avoid adding redundant data.</p>
US005	3	https://github.com/neu-cs4530-fall2023/team510-project/issues/5	Mateus, Evan, Anthony	Defined	<p>As a data analyst, I want to be able to use range expansion (potentially in combination with formulas) to reference multiple cells so that I can quickly reference a lot of data at once.</p>
US006	8	https://github.com/neu-cs4530-fall2023/team510-project/issues/6	Anthony, Mateus	Defined	<p>As a data analyst, I want to be able to use formulas that can calculate values using data stored in other cell(s) (this includes the concatenation and arithmetic operators) so that I can quickly</p>

					analyze the data I have.
US007	8	https://github.com/neu-cs4530-fall2023/team510-project/issues/7	Palak, Evan	Defined	As a user, I want to be informed when I make an illegal action (error handling) and tell me what I did wrong so that I can fix it without much hassle.
US008	8	https://github.com/neu-cs4530-fall2023/team510-project/issues/8	Palak, Anthony	Defined	As a user, I want to be able to save and open my spreadsheet so that I can continue editing it later with all the data intact.
US009	5	https://github.com/neu-cs4530-fall2023/team510-project/issues/9	Mateus, Anthony	Defined	As a visually impaired user, I want to be able to theme my spreadsheet application so that it is easier to view at night (dark mode), and for my weaker eyes (high contrast).
US010	5	https://github.com/neu-cs4530-fall2023/team510-project/issues/10	Anthony	Defined	As a visually impaired user, I want to be able to use this application using a screen reader application so that I am still able to use the software despite being visually impaired.

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.