Weekly Progress Report (<Week 5>)
<Team No. 509>

Sprint Review:

Status of the current sprint

User Story ID/ Item No.	Story Points	User Story Link	Owner	Status	Remarks
US00001	2	https://github.com/neu-cs4530-fall2023/team509-project/tree/nhan/implementation/spreadsheet-app/src/models	Nhan	In-progress, implementation complete	Completed implementation and documentation, needs to write more tests.
US00003	3	https://github.com/neu-cs4530-fall2023/team509-project/tree/new-branch-minh/implementation/spreadsheet-app/src/models	Minh	In-progress	Completed basic implementation but need to make the necessary changes to align function with the updated Cell class, write more tests.
US00008	3	File to be Made	Ari	In-progress	After researching front-end libraries that can be used, I can begin overriding the components to meet our specifications
US00009	3	File to be made	Nikolas	In-progress	Can work on design and component but requires cells for full functionality

Individual Contributions:

Ari: Researched front-end libraries, specifically MUI and Chart.js. Will begin implementation of US0003, now that it is clear what libraries will be used. Attended Tuesday's meeting to plan for the next sprint

Minh: Almost done with the implementation of US00003 and US00006, just need to make changes to align functions with the updated Cell class. Attended Tuesday's meeting to plan for the next sprint.

Nhan: Mostly completed US00001, attended a meeting on Tuesday to discuss code changes and plans for the next sprint.

Nikolas:Due to complications I was unable to attribute much this week, but I can and will start doing a great deal next.

Sprint Retrospective:

What went well in the previous sprint?
- We got 2 user stories completed. We seem to all be on the same page regarding implementation details based off Tuesday's meeting.

What obstacles were encountered in the previous sprint?
- We got some helpful feedback from the course staff about our Cell class structure and functions so we spent time, in the previous sprint, discussing how to implement these changes in our current code base.

What can we improve in the next sprint?
- We can try to have short meetings more often to align our goals and get questions resolved.

Sprint Planning:

Plan for the next sprint

User Story ID/ Item No.	Story Points	User Story Link	Owner	Status	Remarks
US00001	2	https://github.com/ neu-cs4530-fall202 3/team509-project/ tree/nhan/impleme ntation/spreadshee t-app/src/models	Nhan	In-progress	Needs to implement tests
US00004	3	https://github.com/ neu-cs4530-fall202 3/team509-project/ blob/nhan/impleme ntation/spreadshee t-app/src/models/e xpressions/range-e xpression.ts	Nhan	In-progress	N/A
US00006	2	https://github.com/ neu-cs4530-fall202 3/team509-project/ tree/new-branch-m inh/implementation /spreadsheet-app/s rc/models	Minh	In progress	Need to make the necessary changes to align function with the updated Cell class, write more tests to test the functionality
US00003	3	File to be Made	Ari	In progress	N/A
US00007	4	File to be Made	Ari	Blocked	Concrete classes need to be fully implemented in order to work on this