Weekly Progress Report (Week 3) Team 507

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
US00002	2 story points	<->	All members	Completed	

US00002: Create the 4 UML diagrams according to our desired implementation.

Individual Contributions:

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

Amaiya Brickhouse:
We met again a couple times and talked about our implementation some more. We also worked on finalizing our typescript class implementations and we created our UML diagram together. We also met and discussed what we were each thinking about phase C and what we would like to implement.

Bianca Anne-Marie Ciorobea:
We met again and discussed our implementation in more detail. We finalized the typescript classes, the UML diagrams and everything left for phase B of the project. We also briefly talked about how we would like to proceed with our project and transition into phase C.

Suhani Singhvi:
We met twice, discussed the implementation of our spreadsheet application in depth and all the other parts of it. We discussed any additional design patterns that we would include in the application. We finalized our typescript classes and interfaces and created our UML diagram as a team. We also talked about which part each of us would like to implement going into Phase C.

James Peterson:
We met a couple times and spoke about implementation plans for Phase C and details of code structure. I went to office hours to clarify a question we had and communicated the professor's response. We also all worked together, finishing the UML diagram and the rest of the Phase B submission document

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?
Team members met and communicated about the outline of the project. We completed most of the work together during meetings, such as the UML diagram and clarifying implementation choices for each of our typescript classes. We also managed our time well in this sprint and did not need to rush.

What obstacles were encountered in the previous sprint?
We ran into a couple of issues when discussing the implementation of our Spreadsheet application. We needed to consult with the professor/TA to confirm our ideas. Also we were all focused on studying for the exam so we were all busy and it was more difficult to meet.

What can we improve in the next sprint?

In the next sprint, we will be able to assign different stories to different team members and possibly have multiple team members meet up without the rest of the group (depending on the assigned work requirements, some team members may need to collaborate on different stories). We will continue to work as a full team every week.

Sprint Planning:

Plan for next sprint

User Story ID/ Item No.	Story Points	User Story Link	Owner	Status	Remarks

US00000	1 story points	no link yet	Not assigned	In- progress	split up the user stories from the Phase B submission and begin work on Phase C

US00000: Split up the user stories from the Phase B submission and begin work on Phase C.

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. o 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.