

Weekly Progress Report (Week 4) 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
US00000	1 story points	<->	All members	Completed	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.

Individual Contributions:

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

Amaiya Brickhouse:

We met twice this sprint to discuss our goals and implementation further. We discussed our plan for phase C. We also discussed who would want to work on front-end tickets vs back-end tickets in future sprints so that we could have a divide and conquer approach to the program. We also talked about how many story points we should aim to complete in each sprint based on our availability and the time constraints of the project.

Bianca Anne-Marie Ciorobea:

We met twice and discussed our plan for the implementation of phase C. We talked about how we are going to divide up the work for the frontend and backend parts of the project and every member picked a few user stories from phase B that they want to focus on for the upcoming sprint. We also spoke about story points and how we want to assign them to each user story according to how each member estimates their progress.

Suhani Singhvi:

We met twice, discussed our plan for phase C. We also talked about splitting up in pairs to work on frontend and backend. We think this would help us work effectively. We also discussed how we want to space out our user stories over the course of the sprints and how many story points we should accomplish each sprint given availability and deadlines.

James Peterson:

We met twice and talked about our implementation plan for phase C. We discussed how to divide up the work (splitting it up into a front-end team and back-end team) and had everyone pick out some user stories to be completed by the end of this upcoming sprint. As part of the plan we discussed how many tickets / story points we want each sprint to contain given availability and deadlines.

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 effectively about ticket preferences and availability. There were no conflicts among team members regarding what tickets each one of us wanted to do.

What obstacles were encountered in the previous sprint?

During the last sprint, we were caught up with midterms and other projects. Due to this, we were not able to dedicate enough time to this project. We also had some difficulty in deciding which user stories to implement in the first sprint and how many story points should the sprint be.

What can we improve in the next sprint?

In the next sprint, we will have a better idea of how many story points can be completed within one sprint and will be better equipped to hand out an appropriate amount of user stories. Also, once we start working on our code more in-depth it will be easier to tell what the appropriate next steps/tickets are.

Sprint Planning:

Plan for next sprint

User Story ID/ Item No.	Story Points	User Story Link	Owner	Status	Remarks
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US00001	1	no link yet	Suhani	In- progress	
US00002	2	no link yet	James	In- progress	
US00003	2	no link yet	Suhani	In- progress	
US00004	3	no link yet	Amaiya	In- progress	
US00005	1	no link yet	Bianca	In- progress	
US00006	2	no link yet	Bianca	In- progress	

US00001: Allow String and Numeric Constants in Cells (Backend)

US00002: Allow Cell References (Backend)

US00003: Allow Range Expressions (Backend)

US00004: Insert/Delete Rows and Columns (Backend)

US00005: Clear Cell Contents (Backend)

US00006: Error handling (Backend)

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.