Sprint 3 Materials

Team 9: Food For All

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Nandani Janapati

Retrospective Summary

For this sprint, we took the feedback given to us from the past demo and started adding some elements relating to the idea of style. The last sprint was able to show us that our product was working well but it just needed some minor refinements in the fields of visual and accessibility appeal. We would also need to make sure that our product turned out to be one that is robust and functional. The last iteration was one that could crash the MongoDB hosted on Heroku using an incorrect data field. We also wanted to address the problem of the Heroku hosting which was a common problem that everyone was having. Our group got to diligently finding a solution for this issue and it turned out to be the use of CLI upload rather than just an automated GitHub commit. We also had an issue with the detection of the CSS and image files by the current setup of the Django application and this led to the logo not to show up on the webpage. As we progressed in this sprint, we came to realize that certain team members who created the initial functionality turned out to be the ones who added the styling features and performed testing for the component as well. Although we did this in the initial stages of the sprint, we moved away from this practice since there is always

bias that would be present. This also led us to find larger potential issues and we patched them up quickly rather than waiting for a user to find it in our release.

GitHub Release Link

Create a GitHub release of **a completely working version** of the software and include a link to your release here. Note that some features may not be included if they are scheduled for later sprints, but you must have a **minimum viable product (MVP)** that a user can give feedback on.

Remember to commit to your repository each time a new feature is added/modified. Items should not be marked as "complete" on your backlog until they have been pushed to your repository.

Product Backlog

https://docs.google.com/spreadsheets/d/1IQA2JGdRhgIlLFVm6qfyhwCRtOIpc5v7EDIU-3yk4sQ/edit?usp=sharing
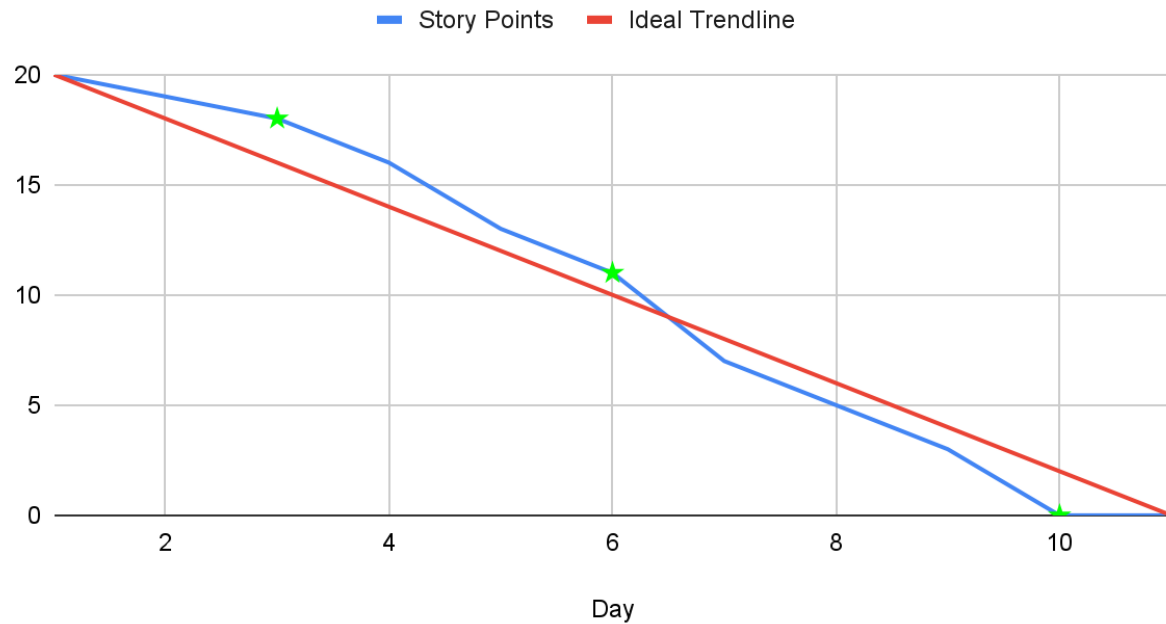
Sprint Backlog

https://docs.google.com/spreadsheets/d/1IQA2JGdRhgIlLFVm6qfyhwCRtOIpc5v7EDIU-3yk4sQ/edit?usp=sharing

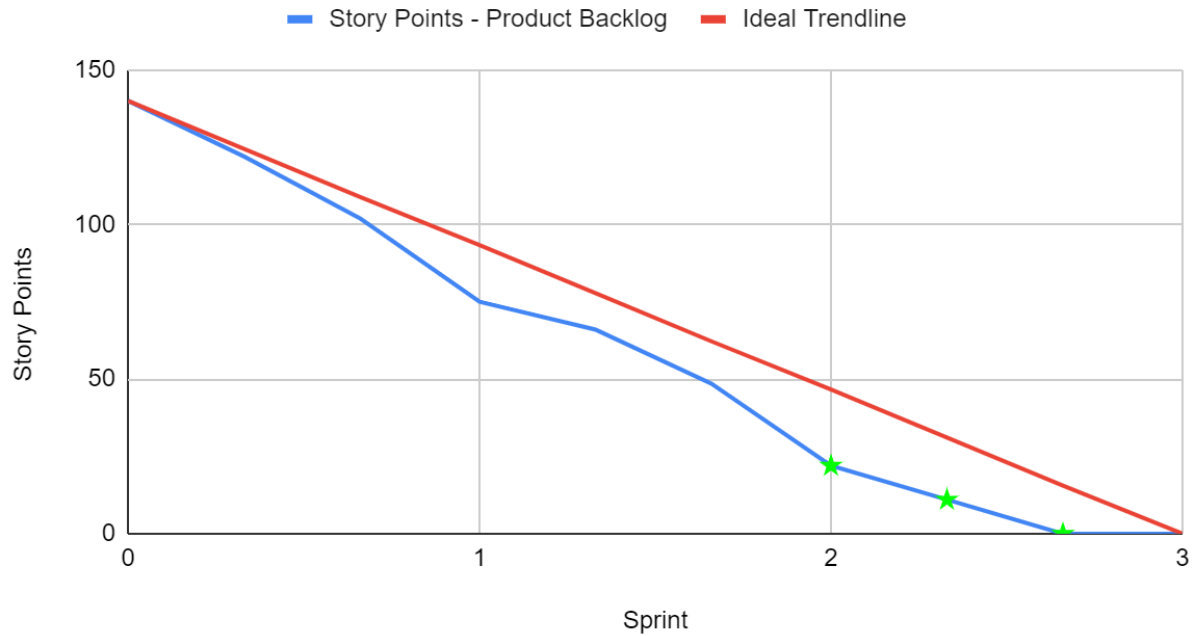|	PM	SK	ET	NJ
Meeting 1	1	2	2	0
Meeting 2	1	1	2	2
Meeting 3	3.5	2	2	3.5
Total	5.5	5	6	5.5

Burn-down Charts

Story Points vs. Day for Sprint 3 - POST Sprint 3

Green Stars mark SCRUM meeting days

Story Points - Product Backlog and Ideal Trendline vs Sprints

Green Stars mark SCRUM meeting days

Next Sprint's SCRUM Meeting Schedule

There will be **no meetings** in the future as this marks the end of this project.

Appendix 1: SCRUM Meeting Agendas and Minutes

SCRUM Meeting 1 for Sprint
Prepared by: Priyam Mishra
Meeting Date: 4/23/22

Meeting Attendees

1. Ethan Ting
2. Priyam Mishra
3. Sunhee Kim
4. Nandani Janapanti

Meeting Agenda Items

- Field checking for errors
- Upgrading of data members for fields

Status Update Since Last Meeting

Accomplishments:
- Form update for storing information
- Database Commands interaction with inputs

Tasks Completed:

Task Description	Assigned to	Completed? (yes/no)
Add more field checking	SK	yes
data members upgrade database and html	ET	yes

Before The Next Meeting

Plans:
- Fix field error handling
- Database commands for inputs

Task Assignments:

Task Description	Assigned to

Delivery Submission	SK
Formatting Outputs	ET

Minutes from Previous Meeting

We had some discussions on how the bug of twitter not appearing properly was squashed through the use of the version 2 updates along with the implementations for the accessibility features. The current versions included having taken into account the two personas along with the subjects of our interview were encompassed when designing the css so that the website avoids the use of bright colors such as red. Along with this, we also discussed the implementation of the database handling of data which turned out to be a more difficult task but was accomplished by the two of our team members. During this meeting, we also came to the conclusion that adequate work has been done that the MVP can be produced.

SCRUM Meeting 2 for Spring 3
Prepared by: Priyam Mishra
Meeting Date: 4/28/22

Meeting Attendees

5. Priyam Mishra
6. Sunhee Kim
7. Ethan Ting
8. Nandini Janapati

Meeting Agenda Items

- Delivery Submission
- Static Folder Detection

Status Update Since Last Meeting

Accomplishments:
- Adding more fields checking
- Data members upgrade for data

Tasks Completed:

Task Description	Assigned to	Completed? (yes/no)
Delivery Submission	NJ	Yes
Formatting outputs	ET	Yes

Before The Next Meeting

Plans:
- Static Folder detection working
- Error handling for test case

Task Assignments:

Task Description	Assigned to
Static Folder detection	PM

Error handling for test cases	SK

Minutes from Previous Meeting

The previous meeting was used to lay out some fundamentals for the spring along with the necessary tasks. This was then used to come up with the delegation to give tasks over to the members who had the initial input for the creation of a certain feature. The front end tasks were delegated over Priyam and Ethan since they had the most amount of involvement in the foundational framework and the rest of this was given over to Sunhee and Nandini to work on. Both Sunhee and Nandini were delegated with fixing the backend logic along with creating the new modifications to the database to integrate new bug fixes. Overall, we all had a good understanding of the inner workings of the program so we knew what was to be done to create a functional product by the end of this sprint.

SCRUM Meeting 3 for Sprint 3
Prepared by: Priyam Mishra
Meeting Date: 5/1/22

Meeting Attendees

9. Priyam Mishra
10. Sunhee Kim
11. Ethan Ting
12. Nandini Janapati

Meeting Agenda Items

- Static Folder detection to display team logo and css
- Error Handling for invalid result for entries

Status Update Since Last Meeting

Accomplishments:
- Static Folder Detection works very well
- Errors for input don't get inputted to the display

Tasks Completed:

Task Description	Assigned to	Completed? (yes/no)
Static Folder Detection	PM	yes
Error Handling for test cases	SK	yes

Before The Next Meeting

Plans:
- NONE - Last meeting - End of project
-

Task Assignments:

Task Description	Assigned to

| | |
| | |

Minutes from Previous Meeting

In the past meeting, we discussed the implementation of delivery service which is a very important part to be functional and then we also assessed the viability of what the end result of the formatting came to be. After this, we also did some analysis on whether the test cases were passing or not and then decided to delegate some of the tasks over to different members for the sake of testing. We were also at the point that we had a good understanding of how long tasks would take so I made adjustments to our sprint backlog appropriately. For the task allotments, we made sure to just put one person for a task alone since we all have a good idea of what needed to be done and the amount of time. One of the higher priority tasks was the image of our logo not showing up so we came up with appropriate tasks for such implementation.