Sprint 2 Report

Product/Team Name: Amnis
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Revision: 1.0
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Review:

For sprint 2, we made up for the incomplete tasks from sprint 1 and finished the basic webpage with an embedded functional livestream and interactive discussion board. We also continued to work on learning technologies so we are a lot more comfortable using React and Node. We were partway through working on using NLP for speech-to-text, but we ran into an issue with parsing the audio. That will be our initial goal for this upcoming sprint.

Actions to stop doing:
- Spending too much time on supplementary tasks rather than the core functionality
- Scheduling group meetings at times that are hard for some members to meet

Actions to start doing:
- Schedule more well-timed group work sessions to improve productivity
- Keep meetings to the 15 minute time limit, so that everyone can answer the 3 questions concisely and without going too much into detail.

Actions to keep doing:
- Attending the group meetings and work sessions
- Communicating effectively, with task progress reports

Work completed/not completed:
Completed user stories:
- As a student, I want a livestream webcast so that I can still keep up with the in-class material even if I am unable to attend a lecture (8 story points).
- As a student, I want to be able to interactively communicate through a forum with other students in real time so we can both ask and answer questions pertaining to the lecture (5 story points).
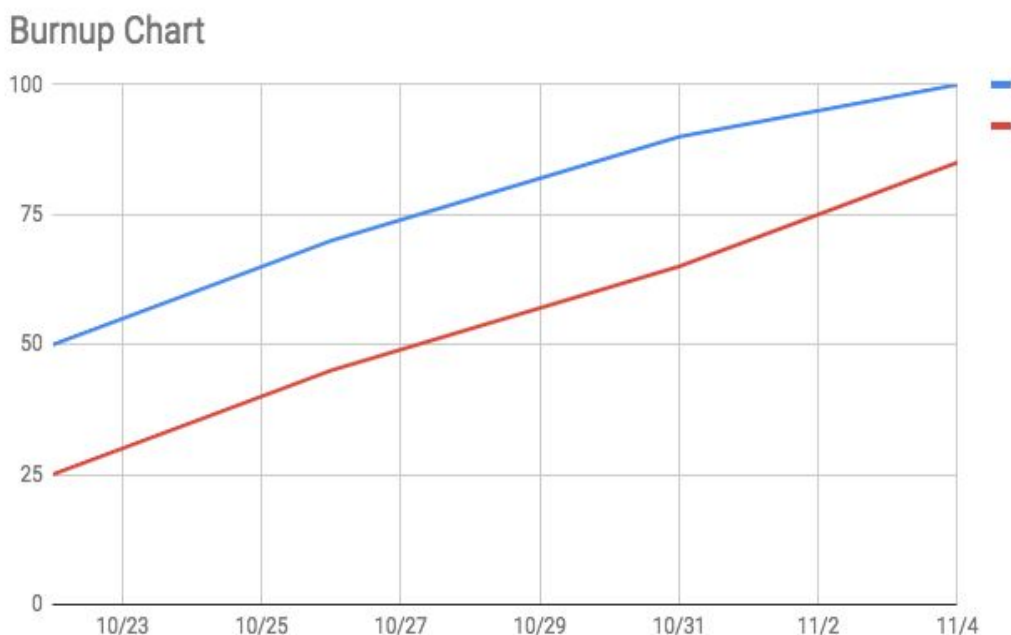
Not Completed:

- As a student, I want to see the different subject tags mentioned in the lecture and when the professor talks about them so that it is easier to review the most important subjects. (13 story points)

Work completion rate:
- Total user stories completed: 2
- Total estimated ideal work hours completed: 10
- Total number of days: 14
- User stories/day: 0.14
- Ideal work hours/day: 0.71
- Average user stories/day: 0.074
- Average ideal work hours/day: 8

Burnup chart:

Burnup Chart

The metrics that this current burn up chart is measuring is the amount of tasks completed over time. The blue line is our objective and the red line is the total work completed. We had a consistent workflow, but were not able to reach our objective because the upvote functionality is taking longer than expected.