Sprint 3 Report

Product/Team Name: Amnis
Sprint Completion Date: November 18th, 2018
Revision: 1.0
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Team Members: Tejas Manjunath (Product Owner), Rishab Jain, Adit Bhagat, Vishal Damojipurapu (SCRUM Master), Shridhik John, Nishith Modi

Review:
For sprint 3, we made up for the incomplete tasks from sprint 2. We continued to work on learning technologies so we are a lot more comfortable using React and Node. We made changed our NLP tags from python to Node, so they would be more easily integrated with our main server. We have also finished a functional (final version) upvote button with a counter (one for each question) which only allows each single user to upvote once (once a question has been upvoted by the user, the upvote button becomes a downvote button in case the user wants to revoke their vote). The discussion section as well as upvotes are connected to the database, and can be sorted in a way where the more upvoted comments bubble to the top. We have learned how to use Google accounts to have a login system, however we still have to create a fully functional login web-page which connects to our main webpage.

Actions to stop doing:
- Scheduling group meetings at times that are hard for some members to meet due to other class work deadlines
- Going above time for SCRUM meetings and not keeping a strict timebox

Actions to start doing:
- Making sure we test features extensively so we know they are working properly
- Keep meetings shorter and more concise

Actions to keep doing:
- Attending the group meetings and work sessions
- Communicating effectively, with task progress reports
- Continuously working to integrate various functions/features into the overall webpage(s) as they are completed

Work completed/not completed:

Completed user stories:
- As a student, I would like to see the most asked questions from a lecture so that I can study the important concepts mentioned during that class. (8 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)
- As a student, I want to be able to login easily using my school email to access the website so that I can interact with other students and view the live stream webcast. (3 story points)

Work completion rate:
- Total user stories completed: 1
- Total estimated ideal work hours completed: 7
- Total number of days: 14
- User stories/day: 0.07
- Ideal work hours/day: 1
- Average user stories/day: 0.074
- Average ideal work hours/day: 2.5

Burnup chart:

Burnup Chart