Sprint 3 Plan

Product/Team Name: Amnis
Sprint Completion Date: November 18th, 2018
Revision: 1.0
Revision Date: November 4th, 2018
Team Members: Tejas Manjunath (Product Owner), Shridhik John, Adit Bhagat, Vishal Damojipurapu(Scrum Master), Rishab Jain, Nishith Modi

Goal:

For Sprint 3, we are aiming to fully integrate the upvote feature and work on utilizing Python NLP technologies in order to incorporate a tagging feature on lecture videos. If there is enough time, we will also implement the login functionality for both teachers and students.

Task Listing:

1. User Story: 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)
    a. Task 1: During (and after) lecture videos, store questions asked in the database (2 hours)
    b. Task 2: Incorporate sorting questions by number of "upvotes" (2 hours)
    c. Task 3: Display these questions from the database on retrieving the lecture video (2 hours)
    Total for user story 1: 6 hours

2. User Story: 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)
    Remaining tasks (from previous Sprint):
    a. Task 2: Parse video audio for usage with NLP (3 hours)
    b. Task 3: Create tags that show most popular topics for the lecture (4 hours)
    c. Task 4: Make helpful links for tags to point to (3 hours)
    Total for user story 2: 10 hours

3. User Story: 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)
    a. Task 1: Research google corporation email login (2 hours)
    b. Task 2: Create basic page with fields to log in. (1 hour)

c. Task 3: Incorporate google login with this page (3 hours)

d. Task 4: Improve the interface of the page; polish it up (2 hours)

Total for user story 3: 8 hours

Team Roles:
Vishal Damojipurapu: Developer
Nishith Modi: Developer
Tejas Manjunath: Product Owner {, Developer}
Rishab Jain: Developer
Shridhik John: Developer
Adit Bhagat: Developer

Initial task assignment:
Vishal Damojipurapu:
User Story 1: 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.
Initial Task: During (and after) lecture videos, store questions asked in the database
Nishith Modi:
User Story 1: 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.
Initial Task: Incorporate sorting questions by number of "upvotes"
Tejas Manjunath:
User story 2: 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.
Initial Task: Parse video audio for usage with NLP
Rishab Jain:
User story 2: 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.
Initial Task: Create tags that show most popular topics for the lecture
Shridhik John:
User story 1: 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.
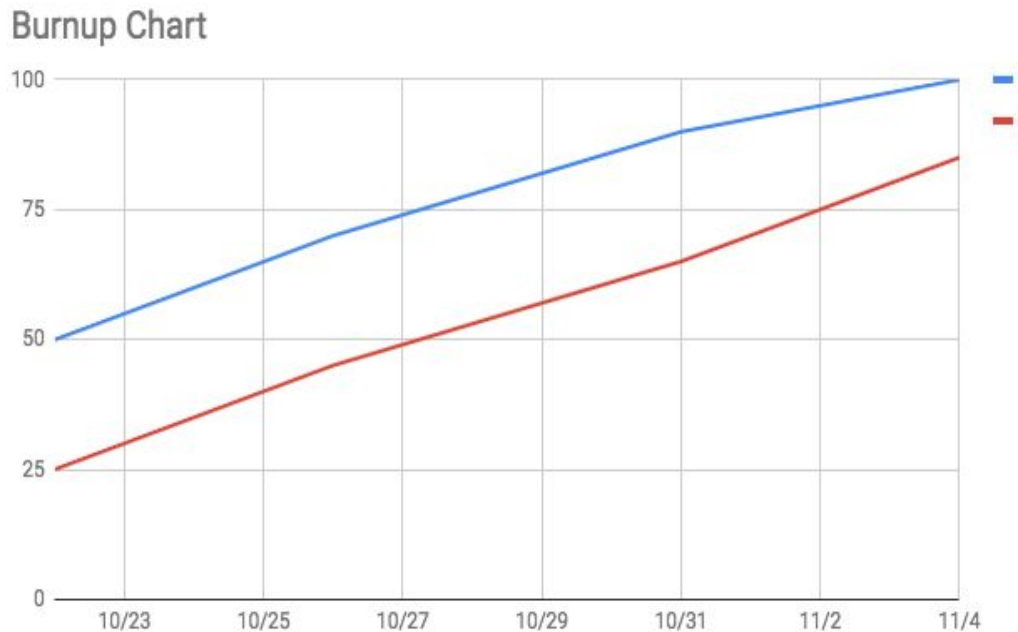*Initial Task:* Display these questions from the database on retrieving the lecture video
Adit Bhagat:
User story 2: As a student, I want to see the different subject tags mentioned in the lecture and when the professor talks about them so that it is easier to review the most important subjects.

Initial Task: Parse video audio for usage with NLP

Burnup chart:

Scrum board:
Amnis Sprint 3 Scrum board (Lab at 12:00 PM Tuesdays)

User Stories	Tasks to do	Tasks in progress	Tasks completed
User Story 1 (8 points)		1. Store questions in database 2. Incorporate sorting of questions by upvote 3. Display questions on retrieval of lecture video	
User Story 2 (13 points)	4. Make links for tags to point to	2. Parse audio for generating tags	1. NLP technology research

		3. Create tags for most popular topics	
User Story 3 (3 points)	1. Research google login 2. Create basic login page 3. Incorporate google login 4. Improve page interface		

Scrum times: We will be holding Scrum meetings on Mondays at 4:00 PM, Tuesdays at 12:00 PM, and Thursdays at 4:00 PM. We will be meeting with the TA on Tuesdays at 12:00 pm.