

Sprint 4 Plan

Product/Team Name: Amnis

Sprint Completion Date: December 2nd, 2018

Revision: 1.0

Revision Date: October 10th, 2018

Team Members: Tejas Manjunath (Product Owner), Adit Bhagat(Scrum Master), Nishith Modi (Scrum Master), Vishal Damojipurapu, Rishab Jain, Shridhik John

Goal:

For sprint 4, we are aiming to fully integrate Google login with our site, as well as finalize the incorporation of NLP with our functional speech recognition API. We will also be working on setting up a class system which allows professors to set up classes and students to join them. In addition, we will be working a lot to polish up the user interface for our release.

Task Listing:

1. 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)
 - a. Task 4: Incorporate NLP tags with rest of site (3 hours)
 - b. Task 5: Generate useful links for tags to point to (2 hours)Total for user story 1: 5 hours

2. 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 3: Incorporate google login with main page (3 hours)
 - b. Task 4: Improve page interface (2 hours)Total for user story 2: 5 hours

3. User Story: As a professor, I would like to be able to verify the students participating in the live stream lecture, as well as manage a class system for students to join. (5 story points)
 - a. Task 1: Set up database schema for classes (1 hour)
 - b. Task 2: Create page to use for classes (2 hours)
 - c. Task 3: Allow professors to set up their own classes (2 hours)
 - d. Task 4: Let students join classes and view lecture videos (3 hours)Total for user story 3: 8 hours

Team Roles:

Vishal Damojipurapu: Developer

Nishith Modi: Scrum Master {, Developer}

Tejas Manjunath: Product Owner {, Developer}

Rishab Jain: Developer

Shridhik John: Developer

Adit Bhagat: Scrum Master {, Developer}

Initial task assignment:

Vishal Damojipurapu:

User Story 3: As a professor, I would like to be able to verify the students participating in the live stream lecture, as well as manage a class system for students to join.

Initial Task: Set up database schema for classes

Nishith Modi:

User Story 2: 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.

Initial Task: Incorporate google login with main page

Tejas Manjunath:

User story 1: 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: Incorporate NLP tags with rest of site

Rishab Jain:

User story 1: 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: Generate useful links for tags to point to

Shridhik John:

User story 2: 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.

Initial Task: Incorporate google login with main page

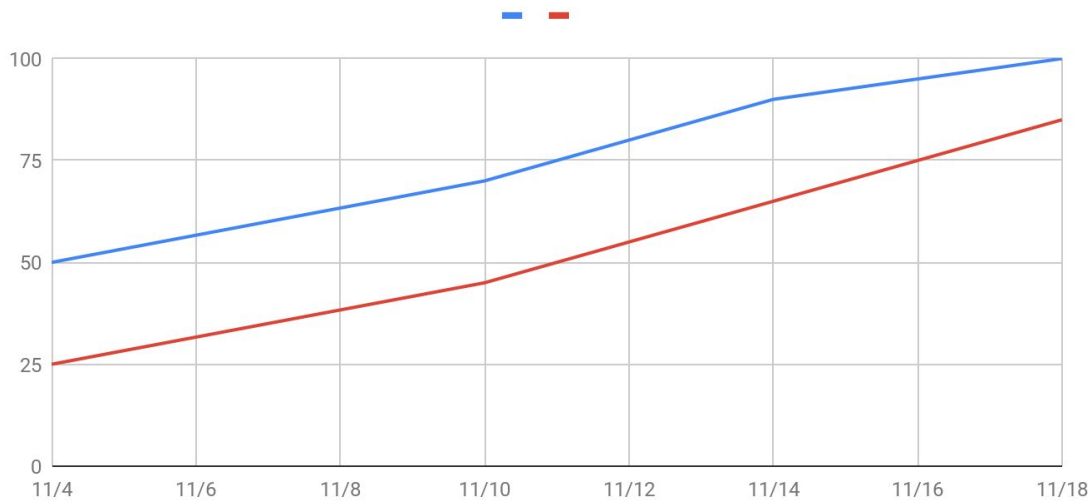
Adit Bhagat:

User story 1: 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: Incorporate NLP tags with rest of site

Burnup chart:

Burnup Chart



Scrum board:

Amnis Sprint 4 Scrum board (Lab at 12:00 PM Tuesdays)

User Stories	Tasks to do	Tasks in progress	Tasks completed
User Story 1 (13 points)		4. Incorporate NLP tags with rest of site 5. Generate useful links for tags to point to	1. NLP technology research 2. Setup speech recognition API 3. Create tags for most popular topics using NLP
User Story 2 (3 points)		3. Incorporate google login with main page 4. Improve page interface	1. Research google login API 2. Create basic login page

User Story 3 (5 points)	2. Create page to use for classes 3. Allow professors to set up their own classes 4. Let students join classes and view lecture videos	1. Set up database schema for classes	
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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.