

# Sprint 4 Plan - Research Connect

Research Connect Team, 2/26/2019 - 3/18/2019

Rev 1 - 2/25/2019

## Goals

- Implement remaining basic features to make the webapp complete.

## Stories

- (5) As a professor, I should be able to edit my research posts.
  - (2 Hours) Setup inline editing for post
  - (2 Hours) Update database after editing
- (2) As a professor, I should be able to delete my research posts.
  - (2 Hours) Setup DELETE API call
  - (2 Hours) Implement Frontend
- (2) As a user, I should be able to edit my profile.
  - (2 Hours) Setup API for updating a student/professor profile
  - (1 Hours) Setup a page for editing profile information
  - (2 Hours) Create action states to track edit fields
  - (2 Hours) Connect profile component to the profile edit component
- (2) As a user, I should be able to see other users' profiles
  - (2 Hours) Setup the page private routes for each profile
  - (2 Hours) Disallow users from editing others' profiles
- (5) As a student, I should be able to apply to existing research posts.
  - (1 Hours) Add Applications Table and Schema on DB
  - (2.5 Hours) Setup Form
  - (2 Hours) Setup APIs
- (5) As a professor, I should be able to accept or deny incoming applications for my research posts.
  - (2 Hours) Design simple interface for Professor Research Management
  - (2 Hours) Implement APIs to pull all applications for specific research post
  - (2 Hours) Display all applicants summaries

- (2 Hours) Add applicant-specific button to accept or deny a student
- (5) As a user, I should be able to follow professors.
  - (1 Hours) Create button on professor profile for following
  - (2 Hours) Create API for following professors
- (3) As a user, I should be able to view my following page.
  - (1 Hours) Setup API to get followed professors
  - (1 Hours) Create component to show followed professors
  - (1 Hours) Add private route to new component
- (5) As a user, I should be able to unfollow professors.
  - (2 Hours) Change follow button into unfollow if professor is followed
  - (1 Hours) Create API for unfollowing professors
- (8) As a user, I should be able to see research posts by the professors I'm following in the following page.
  - (1 Hours) Create new component for viewing posts
  - (1 Hours) Create private route to new component
  - (3 Hours) Create API to fetch posts by certain professors
  - (2 Hours) Styling
- (3) As a student I should be able to leave a project.
  - (1 Hours) Create button on research post to leave project
  - (3 Hours) Create API to remove user from project
- (5) As a user, I should be able to see research posts by the professor on his profile.
  - (2 Hours) Create component to see all research post
  - (1 Hours) Setup API
- (3) As a user, I want to see a grid of posts in the homepage.
  - (4 Hours) Single research post UI
  - (4 Hours) Pull research post

## Team Roles

|                      |                          |
|----------------------|--------------------------|
| Abdurrahman Al-Omari | Product Owner; Developer |
| Giulio Colleluori    | Scrum Master; Developer  |
| Harpreet Singh       | Developer                |

Gene Choi

Developer

Sean Riley

Developer

## **Scrum Times**

- Sunday 6:00 pm - 6:15 pm
- Tuesday 9:45 pm - 10:00 pm
- Thursday 4:40 pm - 4:45 pm