

Sprint 2 Plan

Product Name: All Aboard Attendance

Team Name: The Bolts

Sprint Completion Date: July 14, 2019

Revision: 1

Revision Date: 07/8/19

Team Members: Donghyun Kim, Matt Jacobs, Suleyman Saib, Trevor Weger, Wesley Smith

High level Goals:

1. Get our page

Sprint 1: 07/01 - 07/07

- **Spike:** NetworkX research
- **Spike:** User accounts in Django
- As a professor, I want a page to manage and create courses so that attendance is organized by each course
 - Task 1: Create course and student models **1**
 - Task 2: Create a page that lists courses and allows new courses to be instanced **3**
- As a professor, I want a page for each course to manage and create lecture sessions so that I can take attendance or see past attendance.
 - Task 3: Create a page that lists lectures in a course and allows new lectures to be instanced **3**
 - Task 4: Make each course on course list webpage link to corresponding lecture list webpage **3**
 - Task 5: Create faculty account and login **3**
 - Task 6: Make the course/lecture management webpages only accessible from faculty logins **4**
 - Task 7: Populate new lectures with attendants corresponding to students in the course **3**
- As a researcher or instructor, I want to click a button to generate a graph based on a course's lecture data
 - Task 8: Create a diagram for website flow, ie a sitemap **1**
 - Task 9: NetworkX graph representing connections between students in a lecture **2**
 - Task 10: From lecture management page, allow lectures to be closed (deny requests to any URLs used to take attendance) **2**

Team Roles:

- Donghyun Kim: Developer,
- Matt Jacobs: Developer,
- Suleyman Saib: Developer, Second Scrum Master

- Trevor Weger: Developer
- Wesley Smith: Developer, Product Owner

Initial Task Assignments:

- Donghyun Kim:
 - Task 4
- Matt Jacobs:
 - Task 1
- Suleyman Saib:
 - Task 9
- Trevor Weger:
 - Task
- Wesley Smith
 - Task 2, 3

Scrum Times: (TA meet up TBA when schedule given)

- Monday: 12:30-1:00pm
- Wednesday: 12:30-1:00pm
- Friday: 12:30-1:00pm

Initial Scrum Board:

Due to complex schedules and a lack of a dedicated space of the team, our team will use the *Trello* app to keep track of tasks progression and completion.