

Sprint 3 Plan

Product Name: All Aboard Attendance

Team Name: The Bolts

Sprint Completion Date: July 22, 2019

Revision: 1

Revision Date: 07/15/19

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

High level Goals:

1. Finish minimum viable product

Sprint 1: 07/15 - 07/22

- **Spike:** Matplotlib research
- **Spike:** Learning some UI design skills
- As an administrator, I want to be able to create courses, teacher profiles, and be able to associate them together so that I can organize my school.
 - Task 1: Login page
 - Task 2: Associating courses with teachers
 - Task 3: Permissions for types of users
- As a professor, I want to log in and see a list of my courses so that I can manage them.
 - Task 4: Networkx graphs
 - Task 5: Implement button on website
 - Task 6: Add more useful information to the graph (weights between students, total attendance, connections, etc.)
- As a student, I want to be able to follow a link to sign into my class, allowing me to be marked as "present."
 - Task 7: Display URL
 - Task 8: QR code implementation
 - Task 9: Finish add page with unique URL
 - Task 10: Code sharing page
 - Task 11: Confirmation
- As any user of the app, I want a clean and consistent UI so that I may be able to more easily use the app.
 - Task 12: Add CSS to all pages

Team Roles:

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

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

Initial Task Assignments:

- Donghyun Kim:
 - Task 12
- Matt Jacobs:
 - Task 7
- Suleyman Saib:
 - Task 4, 5, 6
- Trevor Weger:
 - Task 1, 2
- Wesley Smith
 - Task 8

Scrum Times:

- Monday: 1:00-1:30pm
- Tuesday: TBA
- Thursday: 5:30-6:15pm

Scrum Board:

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