

Sprint 3 Plan

Team Roles:

- Adnan Moheddin (Frontend developer)
- Xiaoyun Chu (Backend developer)
- Steven Luo (Backend developer)
- Jasmine Pena (Frontend developer)
- Evan Wu (Scrum Master)
- Susan Ritchey (Product Owner)

Links:

- 1) [Github](#)
- 2) [Project Management page](#)
- 3) [Slack](#)

Sprint Goal:

Our goal for this sprint is to refactor the database tables so that our data will be more manageable and clean. We will also add basic search functionality so users can easily find specific students. Finally, we will add third party authentication so only authorized users can access the app.

Sprint Backlog:

Feature: Refactor database to update design of the database. 5 points

Developers: Evan Wu

Tasks:

- 1) Create new migrations to remove old tables and add new ones (1 day)
- 2) Update current models and CSV parsers for the new tables (1 day)
- 3) Update testing for the updated models (1 day)

Feature: Integrate Google OAuth with the application. 4 points

Developers: Steven Luo

Tasks:

- 1) Create a login page and add Google OAuth to the application (3 days)
- 2) Add testing for the new login. (1 day)

Feature: Update views and add CRUD functionality for peer teachers 5 points.

Developers: Jasmine Pena, Xiaoyun Chu

Tasks:

- 1) Add CRUD functionality in controllers to peer teachers section (1 day)
- 2) Add CSS to peer teacher upload and tables (½ a day)

- 3) Add Navigation buttons between the pages ($\frac{1}{2}$ a day)
- 4) Add testing for the CRUD functionality (1 day)

Feature: Search function. 3 points

Developers: Adnan Moheddin

Tasks:

- 1) Create the search field itself.
- 2) Tie the field with the data table so it searches by name.
- 3) Make a filter system to search by various columns as well.