

Sprint #3 Report, ClassroomFinder, 3/1/2023

• Actions to stop doing:

- Postpone tasks till last minute

• Actions to start doing:

- Ask more questions

• Actions to keep doing:

- Keep SCRUM meetings going + keeping schedule
- Being punctual
- Asking for help between group members + having group members help each other out

• Work completed:

- Implemented search bar to get classes on front end
- Resolved ambiguous shorthand building names
- Classes query on backend
- Search by class on frontend
- Autofill search by tab
- Search by enter
- Updated backend queries (after refactoring)
- GET room data on backend API
- Render building on map from search
- Reorganized database to query specific room, classes, and building data

• Not Completed:

- Extend the search function to include a start and a target position
- Render room on map

• Work completion rate:

- User stories completed: 1
- Work hours completed (approx): 32
- Days: 14
- User stories per day = $1/14 = 0.071$
- Ideal work hours per day = $32/14 = 2.28$ hours
- Average user stories per day = $(0 + 0.071 + 0.071)/2 = 0.071$
- Ideal work hours per day = $(2.14 + 1.71 + 2.28)/2 = 3.065$

