

ITERATION 3 REPORT

The semester project has seen great progress during this iteration on many levels. There has been a distinct improvement in the group's morale and participation and there is now working code that is nearly ready for full-stack integration and testing. A re-structuring of the group's roles and goals was successful in getting momentum in this, and each of the three "departments," front-end, full-stack, and back-end have all made valuable contributions to this project. While there have still been issues with individual contributions, the positive difference from the end of iteration 2 is significant and continues to improve.

The front-end team now consists of Zunair, Ryan, and Adam. Zunair made major contributions to much of the front end code, essentially taking on the entirety of the HTML code. Ryan and Adam have both contributed to the CSS code, which is usable but the development is ongoing. The javascript code needed to link the front-end with the Django intermediary is the biggest hurdle faced by the front-end team and is being addressed as quickly as possible since testing and further development of the back-end cannot start without it. As Lake has taken the lead/sole role in the full-stack team, he has uploaded code into github for the front end to use once the javascript has been worked out. Thom and Elizaeth compose the back-end team and have been putting in several hours each to create and link the SQL database(s) and the scheduling algorithm. Their code is ready to be used with Django and testing will determine what changes will need to be made.

On a less tangible note, the team has shown excellent drive and attitude over the course of this iteration. While it is true that our group was not fully out of the storming phase at the beginning of this iteration, each team member has taken notable and positive steps in working with the team.

- Zunair has arguably shown the most improvement in participation as he took on the HTML script for the whole of the front end, a task he was not formally assigned but helps drastically in catching up from our slow start.
- Thom has consistently been a driving force behind the backend and overall progress of this project and absolutely deserves recognition for his work
- Lake has been an active and necessary contributor since the beginning and can very much be relied upon to take multiple variables into account when making plans.
- We are fortunate to have Liz on the team, who has had experience creating a similar program and is invaluable in the development of the algorithm that will be the main functionality of this project.

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- Ryan has arguably struggled the most with active participation but ultimately did reach out to the group to resolve scheduling conflict issues and is now actively contributing to the project.
- Adam (myself) has been the active group leader for the project for this entire iteration. It seems he may struggle most with the coding itself but was able to get a good layout for the CSS document, though the classes will need to be renamed to fit Zunair's HTML.

In conclusion there is still improvement to be made in this group, from some members more than others, but the progress so far during this iteration has been very promising and the group looks to be on a good path for the time being.