

## ITERATION 4 REPORT

The progress made during this iteration carried less of the momentum of the previous iteration, though this is largely due to an unexpected bottleneck in the overall integration of the code and the Django server. The front end code was functional on a local level to the extent that next testing steps would need to involve the ability to access the SQL databases and use the Python call functions to start testing the program's usability. Lake was put in charge of this aspect of the program and encountered several time-consuming obstacles with downloading and initializing the Django server and organizing the various files. These issues have recently been resolved; the team will also be reorganized during the next weekly meeting to help adjust for the bottleneck.

With the front end largely complete, Ryan and Adam were tasked with refining the CSS, Ryan taking more time during this iteration to make up for lost progress. Possibly the biggest issue this iteration, aside from technical difficulties, was the group leader's slow response to the delays occurring. As both the front-end and back-end teams were essentially waiting on a working server setup, there were other stretch goals that could have been worked on along with use cases that could have been prepared for when the code was integrated and functional. There could have been a better focus on efficiency here, which is what has inspired the need for reorganization during the next meeting. No general roles will be changed, unless voted on by the group, but tasks will be assigned to "lulled" group members to help with productivity.