

Project Status Report Week 8

MS-CS-Insights

Project is: behind/**on**/ahead(of) schedule

General Goals

- Have a (technically) functioning site with all components able to interact with one another

Sentiment Analysis - Ibrahim

Progress from Last Week:

- Explored how to apply sentiment analysis to our system and identified potential outcomes from various sentiment analysis methods.

Goals for This Week:

- Implement sentiment analysis and generate outcomes from the data.

Back End / Slack API integration - Sean

Progress from last week

- Set up slack scraper to pull messages from slack with help from Jeremy.

Goals this week

- Integrate sentiment analysis with pulling messages
- Insert slack messages/sentiments into db

Front End + UI Design - Sang

Progress from last week

- Finalizing the list of items that need to be displayed for a Minimum Viable Product.
- Basic layout and UI plan done.
- Researching other relevant libraries for design purposes

Goals this week

- Set up a basic website that can communicate with the backend.

Database - Owen

Progress from last week

- Modify postgresql db to store messages
- Start looking into AWS for long term message storage (semiurgent, running locally will work for testing purposes)

Goals this week

- Coded and implemented the postgresql db

Containerization and Slack API Help - Jeremy

Progress from last week

- I built out the different services in a docker-compose file. Containerization complete.
- I helped Sean with the integration of Slack API. Currently able to get all messages on startup and new messages every X seconds.

Goals this week

- Help look at sentiment analysis and get the loaded message's sentiment scores.
- Save this data to db so Sang can get started with the UI.