

Project Status Report Week 10

MS-CS-Insights

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

General Goals

- Working w

Sentiment Analysis - Ibrahim

Progress from last week

- Play with data using sentiment analysis

Goals this week

- Experiment with other sentiment analysis models

Slack API integration - Sean

Progress from last week

- Made minor improvements to sentiment analysis

Goals this week

- Look into improving performance of slack scraper with async, investigate db issues(some channels do not have messages)

Front End + UI Design - Sang

Progress from last week

- Data is now correctly displaying on the web UI.

Goals this week

- Optimizing FastAPI Code.
- Reformatting the informations shown on screen.

Database - Owen

Progress from last week

- Database cost calculated - \$40 per month, could even be as low as \$20

Goals this week

- New db column for number of messages processed
- Populate channels with messages
- Add to Jira backlog - only display active channels

Server - Jeremy

Progress from last week

- Made some minor changes to the sentiment analysis service (job now runs on initial startup)
- Looked for a way to make the sentiment analysis service container smaller

Goals this week

- Continue looking for a way to make the sentiment analysis service smaller (I think we can use a GPUless image since our sentiment analysis will not be using a GPU).
- Look into possible issues with not all channel messages being fetched.
- Load messages into slack channels so testing data is not null.