Project Status Report Week 11

MS-CS-Insights

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

General Goals (next 2 weeks)

- Classes sorted by sentiment
- Model is more nuanced / more accurate sentiment
- Functional login page
- Button to filter out channels without enough messages for accurate sentiment analysis
- Clean up Jira

Sentiment Analysis - Ibrahim

Progress from last week
- Successfully experimented with other sentiment analysis models

Goals this week
- Experiment and find a more nuanced model which produces more accurate sentiment

Slack API integration - Sean

Progress from last week
- Some improvements to slack scraper and attempting to make it async

Goals this week
- Update Jira with work we have already accomplished and future plans for tracking.
- Work on making slack scraper async

Front End + UI Design - Sang

Progress from last week
- Optimizing FastAPI Code.
- Reformatting the informations shown on screen.

Goals this week
- Sort courses by sentiment scores
- Add color associated with score

Database - Owen

Progress from last week
- Created tool to populate slack channels of your choice with bulk sample messages of your choice

Goals this week
- Functional login page
- DB which stores user login credentials

Server - Jeremy

Progress from last week
- Looked 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).
- Looked into possible issues with not all channel messages being fetched.
- Loaded messages into slack channels so testing data is not null.

Goals this week
- Button to filter out channels without enough messages for accurate sentiment analysis