

Please upload your progress report to the Github repo shared on CMT. The progress report should give us an idea of how you're implementing your proposal. It should answer 3 main questions: 1) Which tasks have been completed? 2) Which tasks are pending? 3) Are you facing any challenges?

Progress Report (Nov 14)

1. Progress made thus far

- ☒ Create Github repository : <https://github.com/thejonsnow/CourseProject>
- ☒ Develop a initial version of the search algorithm

2. Remaining tasks

- ☐ Web crawling StockTwits - Jeremy
 - Main tool: BeautifulSoup and Selenium
- ☐ Create a inverted index to store information - Billy
 - Main tool: Google Firebase
- ☐ Develop a web application - Ritik and Billy
 - Main tool: Flask, JS, HTML, CSS
- ☐ Design a search algorithm - Sam
 - Main tool: Metapy
- ☐ Parameter tuning (Okapi BM25)
- ☐ Create example queries and judge relevance - Jeremy and team
- ☐ Find best F1-score and mAP

3. Any challenges/issues being faced

- How can we handle already deleted tweets?
- How can we connect between Firebase (DB) and python code?