

# CS410 Course Project Progress Report

Due: 11/16/2021

Team: Panther Moderns

- Tyler Davis ([tadavis2@illinois.edu](mailto:tadavis2@illinois.edu)) (team leader)
- Kee Dong ([yuqingd2@illinois.edu](mailto:yuqingd2@illinois.edu))
- Mukund Madhusudan ([mukundm2@illinois.edu](mailto:mukundm2@illinois.edu))

## Progress Made

- Tasks decomposed and distributed
- Architecture designed
- Database schema defined
- Django project initialized / configured

## Remaining Tasks

- Implementation of scraping module
- Implementation of index module
- Implementation of retrieval module
- Front-end design
- Loose ends (connecting these modules, tests)

## Challenges/Issues Faced

- Not sure what to do when encountering non-words in indexer (digits, symbols, etc.)
  - Initial solution: discard strings with non-alphabetic contents
- Unclear how to implement dynamic scraper
  - Initial solution: Build based on CS410 MP scraper and expand functionality