Progress thus far:
1. Deployed elastic search API and the visualization tool Kibana in Docker containers
2. Extracted email address from bios using regex
3. Populated the elastic search database with url, bio, and email data
4. Built the basic front end that is able for API and backend to test queries including search bars and outputs

Remaining Tasks:
1. Build a clear front end that is enough to show results properly
2. Extend more sophisticated search using ElasticSearch
3. Filter unrelated information given certain keywords
4. Enhance performance of original ranking system of ExpertSearch

Challenges:
1. Extracting faculty names from bios is challenging. Plan to resolve this via Python Spacy library
2. Query in ElasticSearch is new to us. We need to learn more about how to write queries in this engine.