Week 5 Team Meeting Summary with Client

Date:August 20, 2024
Time: 1:00 PM - 1:30 PM
Attendees: Chang Liu, Qin Zheng, Chengxu Wang, Qilong Li, Yifan Wang, Yushi Zuo, Zhining Zhang

Key Points Discussed:

1. Document Signing:
   - Ensured that both the client and all team members signed the necessary documents.

2. Login Issues:
   - There is an ongoing issue with the JKL login system. The team has decided not to focus on fixing this issue at the moment and will instead concentrate on more critical tasks.

3. Technical Approach:
   - The team will use SQLite as the database in combination with Python for NLP tasks.
   - Openverse will be utilized for NLP. If any technical issues arise, an additional meeting will be scheduled on Thursday to address them.

4. Future Work:
   - The client suggested downloading background images and creating a collage that could apply to various themes, such as:
     - Environmental science stories
     - Abstract topics
     - Sports (e.g., tennis injuries)
     - AI and labor relations
     - Politics and finance
     - Medical themes
   - The team will focus on indexing these images and arranging extracted entities (e.g., people, logos) on top of these backgrounds.

5. Next Steps:
   - The client will provide backgrounds, and the team will work on integrating extracted entities into these backgrounds.
   - The client also recommended using a Large Language Model (LLM) to select the best image for specific news stories, allowing the project to advance further.

6. NLP Code and Engineering:
   - The NLP code provided by the client aligns with the project's objectives.
   - The focus is on practical engineering—getting web pages, extracting entities, and applying them to the backgrounds.
   - Installing and running the provided NLP code will be crucial to progress in the project.

Action Items:
- The team will install and configure the NLP code.
- Focus on getting cutouts of people or logos and placing them on the provided backgrounds.
- Prepare for a potential meeting on Thursday to resolve any technical issues.