Sep 19, 2024 | CSC301 Meeting 1

Attendees:
Katarina, Victor, Mark, Matthew, David, Jihyuk, Jeff

Don't Forget:
Record meeting for those who can't make it!

Questions:
- Logistical:
  - ☐ What is your preferred method of communication?
  - ☐ (After meeting?): Set up meeting times.
  - ☐ Give partner access to GitHub repo.
- Technical:
  - ☐ What is the structure of the backend? How will we store the data?
    - ☐ It says the project needs a static website, does that refer to having no user interactivity? Or what in specific is that referring to
    - Katarina: sounds like its currently hosted on cloudflare to pull new things. Static in the sense that every user will see the same thing, no user interaction? And only articles for a set of predefined topics.
  - ☐ What do you envision as the Minimum Viable Project (MVP)?
    - Katarina: to me it seems like a working, automated website that pulls articles every day on a set of predefined topics.
  - ☑ What kind of access do we need to get started? Is there a repo already built? If so: explain that we need to have one under the 301 org.
    - Repo is already built. Good with us forking it under the 301 org.
  - ☑ Are we integrating TOPICAL? If so: is there an API for it?
    - No, but we can if we want to.
  - ☐ What coding standards and guidelines do you have in place?
  - ☐ What IP (intellectual property) terms do you have in place?
    1. You can share the software and the code freely with anyone with or without a license, regardless of domain, for any use.
    2. You can upload the code to GitHub or other similar publicly available domains.
    3. You will only share the code under an open-source license with the partner but agree to not distribute it in any way to any other entity or individual.
    4. You will share the code under an open-source license and distribute it as you wish but only the partner can access the system deployed during the course.

5. You will only reference the work you did in your resume, interviews, etc. You agree to not share the code or software in any capacity with anyone unless your partner has agreed to it.

☑ Do you have a mockup drafted out? If not: explain that we will be creating one and would like feedback in the next meeting.
  - Going to look for one.

☑ Can you walk us through the website as you see it from the user's perspective? (this will help us with user stories).
  - In recording.

☑ What publications will we be pulling from?
  - Katarina: I think biorxiv and arxiv for now is sufficient, I think pubmed requires an account and it seems like they already have a method for hitting the biorxiv anf arxiv APIs

☑ (If Time): How will the specific topics be selected? Do you have a list already?
  - Hardest part, use an arbitrary list first and flesh out later.

☐ Are there any requirements or guidelines to follow when selecting research papers to be available on the site? What should not be included in our selection?
  - Katarina: i dont think we will need to do filtering on our end since biorxiv does standard filtering before posting. As long as we specify where its published in, users will know to proceed with caution for biorxiv articles.

Notes
- Users can add topics to their feed? Not now, don't focus on a user system for MVP.
- How to develop a list of topics will be the hardest.
- Suggested working backward through the anatomy of topic approaches (figure out how to source and store articles, then how to display articles, then how to determine topics).
- Easy topics to start with: top 10 funding areas.

Action items
☑ ~~Send an email with Tuesday's time.~~