

Nov 19, 2024 | CSC301 Product Meeting

Attendees:

Katarina, Jihyuk, Jeff

Action Items:

- ☐ **MERGE frontend and backend**
- ☐ No information on retrieve / refresh article data. Populating data. (Documentation, backend)
- ☐ Search Behavioral, author listing in home page only two authors, and look for other minor errors that we could look at. (frontend)
- ☐ Publication status (not from meeting)

Meeting Objective:

- Demonstrate our finished, deployed D3
- Discuss going forward
 - Client's suggested features

Client Feedback:

- Clearer instructions on setting up the website based on the README.
 - Docker was doable
 - Github, clone the repo, download on computer, and I want to run it on my computer.
 - Not too much information about developing the app.
 - Want more documentation on building and run the app including the database.
- Very cumbersome: there is a frontend and the backend folder. README in backend, and in root directory, and docker compose everywhere etc.
 - Want hyper optimization on this part.
 - This makes documentation 4 or 5 times more complicated.
 - Purpose of Next JS was to maybe have a static frontend and have server-sided rendering. Backend just sends a static HTML file.
 - Data will not be changing that much, it will be the same HTML that you get. This would make it cheaper, it could be built over night, and never built again.
 - **Bottom line: merge everything into one folder, one code base**
 - We could do this on a separate branch and test it out.
 - There will be zero users, they will not be running it on cloud, they will be running it locally.
- Search problems (Client is not happy with how the search is happening, but he says it is fine)
 - Searching the database is not good, but it's fine. Not optimized

- Behavioral issues
 - Search then going back sometimes has issues, inconsistencies
- Instead of focusing on the new feature / UI, focus more on Documentation on locally running it, getting data, refreshing data.
- Client likes the link to biorxiv. Little things like this could be a reason that users use this website.
- Sidebar was a little weird
- You can go and scrape biorxiv for all articles, and list it by downloads for “Most popular” (we were thinking of this and this might be it, but there are other people doing it)
 - Don’t do this now, but after fixing the minor issues.
- *Handling subtopics is not necessarily the focus*
- Would the site work if fed with bunch of articles from some random source?