

## CS-24-333 1st Meeting

Date: 9/13/2023

Notes:

Building online repository: has online resources to help implement programs to support gender equity

October 7th deadline: deciding what is possible to complete within a semester

Using chatgpt to classify manuscripts to easily display in repository

Working prototype (maybe wireframes) of what the website will look like

- Interactive dashboards

Data will mainly be manuscripts

Statistics in database (data from universities)

We are working on a tool to help university administrators that will work to increase number of women doctors

- Support women from diverse backgrounds
- Identify which programs were most successful (analyzing which programs most helpful in different situations)
- Initial prototype/repository is made to gather and store all artifacts
  - Not expected to sort all artifacts, but start to gather information to help others access information to know which programs work best for their situation
  - Can be used by people who are able to make policies that support the women doctor amount increasing
  - Find who are the users (Deans, associate deans, ppl who input data)
    - Using surveys
- Some artifacts will be given, but we are expected to increase pool of artifacts
  - Using google to search (google scholar, pubmed)
  - Good resources: Peer reviewed papers (we still need to figure out what information and papers to include in repository) – figure out scope

Utilize chat gpt to develop prompts to create keywords that will be tagged on papers

- Will classify papers automatically
- Quicken the process of manual review
- If chat gpt is unsuccessful we can create our own

Create database with front end (maybe api in middle)

- Not just displaying information, but also helps users sort through data
- Searching system or survey to fill out to know what user is searching for
- Or user can input their university and we can provide resources from different but similar universities and what programs worked for them

Want website to be dynamic and easy to manage in future (easily updated and modified)

- Maybe module will sift through new papers recently published so a human can decide which paper to include into the database (helps database be dynamic)
- Chatgpt can help find relevant papers and rank them based on relevance
- Initial database will allow papers from a certain year (there will be a cut off year)

- Take into account: programs that worked in specific situations, programs that didn't work, who are the users

For capstone, we won't be doing an exhaustive search of papers, we will be given pool of papers to start

- Expected that we can add more papers

Will have a functionality that will allow users to flag papers if not relevant to search

- Will have to remove papers as well

Social network aspect could be made on website

- Comments on papers (whether it worked or not)
- Sharing successes (building community between universities)

Tasks:

Add sponsors to github, google folder, and discord

Next Meeting:

2:30-3:30 next week (wednesday) send zoom link

Sponsors can meet monthly or more

Team meeting weekly or more

Week advance to schedule meetings with Dr. Olex