Meeting Topics

Chatbot uses LLM called Vectara built on the html files of the OptimaBP website to generate summaries from the request of the user. This happens through an API call within the code.

Tried to host the website on the domain set up by the school but having some issues with it, I tried to do it using Nginx but it didn’t work so I’m looking at other options right now

Found more papers about chatbots in medicine, there is some on hypertension specifically. There is also some on analysing chatbots to do with breast cancer, mental health. Found a paper on technical metrics used to evaluate health care chatbots which could be useful for user trails and testing. Also found a paper on chatbots and how they interact with humans, especially when it comes to trust.

* Going to read these papers and further flesh out the literature review, have made a solid plan with what I want to say from it and how the narrative should look.
* Start by introducing chatbots and how they are finding success recently.
* Then go onto the feasibility study to show that people are doing it in medicine.
* Bring in my project and discuss what I want to do with it, talk about the other similar chatbots.
* Talk about chatbots in different areas of medicine that already exist, what the response has been, how effective they are, what they are usually used for etc.
* Talk about how other healthcare apps in general are analysed and what people are doing within technology to help people.
* Conclude by discussing the findings so far, discussing the evaluation of the other chatbots, then go onto to talk about what yours can do better.

New research to propose, reason we’re doing this:

Chatbots information is medically accurate, should be able to provide clinical answers instead of general advice.

The chatbot can send photos and videos with walkthroughs of how to take blood pressure and other medical procedures, this helps users get a better understanding of what to do, without having to have a doctor present.

This chatbot should be able to answer questions posed by the users quickly and accurately, without the input of a doctors or medical professional. This will improve patient care and reduce doctors workload.