

Idea - Chat bot that gives you workout routines based on your experience (beginner, intermediate, advanced), your work out goals, and what part of your body you need to exercise (push, pull legs: upper body, lower body, core, legs ect)

1. What kind of dialogue system do you want to develop for your team project? - I think that for this type of chatbot, a task oriented approach would be best. Clearly with the goal of creating a workout for somebody, there is an end goal or end product that is expected.
2. Who will benefit from your dialogue system in what way? - I think that most people will benefit from this dialogue system. However, the audience that I think will benefit from this dialogue system will be those who are starting to go to the gym or those who are going to the gym but do not know how to achieve their specific fitness goals. With a task oriented chat bot, it will allow those to achieve their fitness goals easier.
3. What is the novelty of your dialogue system? - The novelty of the dialogue system I want to develop would be having open ended question and to build off of the responses of the user. I think that if implemented will this will lead to a better and more individualized workout regime. With the goal of making it easier to work out, this flair to the chat bot would make it better and friendlier to use
4. What are the expected challenges in developing your dialogue system? - I think one of the challenges of this chat bot would be deciding what exercise to put within the code. Maybe this could be done with some sort of workout API. Another challenge I think would be to differentiate what would be a beginner, intermediate, or advanced workout as it technically could be something subjective
5. How do you plan to evaluate your dialogue system? - The easiest way to evaluate this dialogue system would be by two metrics. 1. Did the chat bot give a workout? 2. Is the workout properly based on the experience level of the user? If it did these two things, then it would have been a success.