

Data Mining Robot using AI/ML

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Abstract: *Medical services are essential to a dignified life. Nonetheless, it is hard to get the discussion with the specialist for each medical issue. Thus our thought is to make a clinical chatbot utilizing Artificial Intelligence that can analyze the user's query related to health and give essential insights considering the illness prior to counseling a specialist. This will assist to reduce medical care costs and improve availability of clinical information through healthcare chatbot. The chatbots are PC programs that utilize normal language to connect with clients. The information is stored in the data set by the chatbot to distinguish the sentence watchwords and to settle on a query choice and answer the query. Positioning and sentence likeness computation is performed utilizing n-gram, TF IDF and cosine closeness. The score will be acquired for each sentence from the given informative sentence and more comparable sentences will be fetched for the question given. The outsider, the master program, handles the inquiry introduced to the chatbot that isn't perceived or is absent in the data set. In brief, we have proposed a conversational health chatbot which performs multiple functions of providing home remedial solution to user's health query through conversational means along with ease to book appointment with doctor by providing link of concerned doctor. All these steps would basically lead to wellness of user health and thus healthifying our user.*

Keywords: Chatbot, NLP, Artificial Intelligence, Infection, Query, Machine learning

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