Survey Paper on HealthCare Chatbot System Using Machine Learning

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Abstract: *Healthcare is a very important to led good life. However, it is very difficult to obtain consultation with the doctor for health problem. The basic idea is to create the Healthcare chatbot using Artificial Intelligence to diagnose disease and provide basic details and solution about disease before consulting the doctor. This will help us to decrease the healthcare costs and improve accessibility to medical knowledge through medical chatbot. The chatbots are computer programs that use the natural language to interact with users. The healthcare chatbot stores all data in database to identify the disease. Ranking & sentence similarity calculation is performed using ngram, TFIDF & cosine similarity. The score will be obtained for each sentence from the given input sentence & more similar sentences will be obtained for the query given. The 3rd party, expert program, handles question presented to a bot that is not understood or is not present in the database.*

Keywords: Healthcare chatbot

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