Doctor Appointment Booking System and Chatbot

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Abstract: *The project Doctor Appointment Booking System and Chatbot will help people to overcome the issues through automation, people like paralyzed, bedridden and other people who don't have sufficient access to hospitals will benefit by using our project. Here implementing a live communication system between the patient and doctor which can be used at the time of any pandemic or emergencies where most of the hospitals face shortage for beds, supplies and healthcare workers. This project will bring a personalized experience to your patients for identifying the illness, scheduling doctor appointments, notifying caretaker about symptoms, monitoring the health status, update the homecare assistant from time-to-time and more. The idea to create chatbot using Machine learning that can diagnose the disease and provide basic details about the disease before consulting a doctor. This will help to reduce healthcare costs and improve accessibility to medical knowledge through medical chatbot. The chatbot will ask for symptoms from patient and based on those symptoms the chatbot will predict the disease of the patient.*

Keywords: Doctor, Patient, Appointment, Booking, Chatbot

REFERENCES

[1]. Mr. Doc: A Doctor Appointment Application System Malik, Shafaq & Bibi, Nargis & Khan, Sehrish & Sultana, Razia & Rauf, Sadaf.

[2]. Chatbot for healthcare system using Artificial Intelligence 2019, International Journal of Advance Research, Ideas and Innovations in Technology.

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246

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