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Automated Medical Chat Bot

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Abstract: A conversational system called an automated medical chatbot makes use of artificial intelligence to help patients virtually. The chatbot can evaluate symptoms, diagnose illnesses, suggest medicines, organise appointments, and provide emotional support using natural language processing and machine learning techniques. With the use of this technology, patients now have an easy way to obtain healthcare services from the comfort of their own homes. Additionally, by doing mundane activities and offering rapid assistance to patients, the chatbot might lessen the stress on healthcare staff. To protect patient data and privacy, ethical and security issues must be taken into account. The creation of automated medical chatbots offers a great chance to change the healthcare sector and improve accessibility to healthcare globally. For further theory explanation about this topic, see our Review Paper under the references

Keywords: Automated Medical Chatbot, Natural Language Processing-(NLP), Voice Based Model, Name Entity Recognition-(NER), Machine Learning-(ML)

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