 

**TELEGRAM CHATBOT FOR FIXING DOCTOR APPOINTMENT USING PYTHON**

**A PROJECT REPORT**

###### ***Submitted by***

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Certified that this project report **“TELEGRAM CHATBOT FOR FIXING DOCTOR APPOINTMENT USING PYTHON”**is the bona-fide work of

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**ABSTRACT**

In the modern Era of technology, Chatbots are the next big thing in the era of conversational services. Chatbot is a virtual person who can effectively talk to any human being using interactive textual skills. Currently, there are many cloud based Chatbot services which are available for the development and improvement of the chatbots sector such as IBM Watson, Microsoft bot, AWS Lambda, Heroku and many others. A virtual person is based on machine learning and Artificial Intelligence (AI) concepts and due to dynamic nature,they have built-in AI, NLP, programming and conversion services.

The proposed system is designed to automate the process of fixing appointments with doctors conveniently. It takes in information such as the specialist they wish to consult and the date and time of the appointment. The chatbot would process this information and would reply positively if there is a possibility for the appointment to get fixed. This saves valuable customer time and avoids the necessity of a receptionist at the hospital end.

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