**ABSTRACT**

ChatBot, which is also known as conversational agents or dialog systems, are computer programs that mimic conversation with people using artificial intelligence (AI). ChatBot typically provide a text-based user interface, allowing the user to type commands and receive text as well as text to speech response.

Chatbots are intelligent systems that understand user’s natural language queries and respond accordingly in a conversation, which is the focus of this project. This could be a text based (typed) conversation, a spoken conversation or even a non-verbal conversation. ChatBot can run on local computers and phones, though most of the time it is accessed through the internet. It is more like a virtual assistant; people feel like they are talking with real person.

With rising costs of health consultation, going to see a doctor for every little health concern can be problematic. But healthcare is important, and this AI ChatBot application provides real answers to your health questions and concerns so you can get the help you need when you need it, and can hopefully cut back on some of the cost.

Health care play an important role in every individual life. Today, when technology is evolving very rapidly, it is very necessary to have proper health care system which should be portable and ready for availability. Most of people neglect common health issue due to unavailability of nearby medical consultant, lack of timing, affordability.

Our proposed system is virtual personal health care assistant which will be to bridge the vocabulary gap between the health providers by proving instant replies to the questions posted by patients. If you have a health issue, let the ChatBot know, and it will walk you through a series of questions/answers to figure out what might be best for you to do. If you still have questions or concerns, you can connect with medical professionals.

**https://www.ijarcsse.com/docs/papers/Volume\_5/9\_September2015/V5I9-0305.pdf**

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