Medical Chatbot using Machine Learning Through Text and Voice Instruction.

Arjun Pachauri[1], Samyak Surana[2], Sharvari Deshmukh[3], Bhoneshwari Khangare[4],
Prof. Rahul Dagade[5]

Students, Department of Computer Engineering[1,2,3,4]
Guide, Department of Computer Engineering[5]
Smt Kashibai Navale of Engineering Vadgaon bk, Pune, Maharashtra, India

Abstract: *Advances in modern technologies have caused a shift towards digital health in healthcare, where clinical and administrative activities can be assisted by computer-generated analytics, and with the use of electronic medical records. However, although health professionals have trained for years to practice, retrieving information from a large-scale database often requires specialist IT skills and a specialized infrastructure. Therefore, an information retrieval system in the form of a question answering (QA) model can be of great value for health professionals, in helping find similar patients, patterns of disease, or successful treatments. The proposed system is build using Natural Language Processing algorithm. It strives to build machines that understand and respond to text or voice data.*

Keywords: Machine Learning, Natural Language Processing

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