**ABSTRACT**

The healthcare sector represents one of the most significant segments of the economy. A reliable healthcare system ensures a strong economy by increasing life expectancy, contributing to national growth, and reducing the burden of families. The purpose of this project is to implement a proper healthcare management system integrating all the basic functionalities powered by an Artificial Intelligent chatbot that is capable of having a very organic conversation with the user and solving their queries using knowledge base. The knowledge base is a real-time data collected in a JSON format which is pre-processed to make it ready for further processing using bag of words. The information is received and delivered in both speech and text formats. The chatbot can provide navigation links according to the requests of a user. Furthermore, it is capable of predicting the problem by performing symptom diagnosis and recommending a doctor to be consulted or any immediate measures to be taken. In addition, it also provides information regarding diagnostics beforehand.