

Research and development of a chatbot for answering medical examination and treatment information at Thai Nguyen A Hospital.

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Abstract: In the context of increasingly advanced healthcare, applying technology to enhance the efficiency of medical examination and treatment is an urgent need. This project aims to research and build a Chatbot system for answering medical examination and treatment information for Thai Nguyen Hospital A, with the goal of optimizing the process of receiving and processing patient information, while reducing the workload for medical staff. Through a combination of theoretical research and experimentation, the project identifies the technical requirements for the Chatbot and deploys the application in a real-world environment. The expected results will make an important contribution to improving the quality of healthcare services and supporting the development of information technology in the medical field.

Keywords: Chatbot, medical examination and treatment, A Thai Nguyen Hospital, information system, technology application