

Building a hospital information system (HIS) integrated with an AI chatbot to answer administrative procedures.

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Abstract: In the context of increasingly advanced healthcare, optimizing workflow in hospitals has become important. This topic focuses on building a Hospital Information System (HIS) integrated with an AI chatbot to answer administrative procedures for patients. The goal of the research is to create an automated solution that reduces the workload for medical staff and improves the patient experience. The research method is based on a combination of HIS system theory and experimental deployment of an AI chatbot. Expected results from this topic include providing an efficient system that contributes to improving the quality of healthcare services.

Keywords: HIS, chatbot AI, administrative procedures, automation, hospital