

Building a smart clinic management system integrated with an AI assistant to support preliminary diagnosis.

Nguyen Chieu

Abstract: In the context of increasingly advanced healthcare and high demand for personalized medical services, this topic focuses on building an intelligent clinic management system. This system will integrate an AI assistant to support preliminary diagnosis for patients. The project aims to address issues of waiting time and service quality in clinics, while reducing the workload for doctors by automating the diagnostic process. The research methodology includes applying machine learning techniques to analyze medical data and provide support based on the results. Implementing this system not only enhances clinic work efficiency but also contributes to improving overall healthcare services, creating an innovative solution for the medical industry.

Keywords: Clinic management system, AI assistant, Preliminary diagnosis