

Building a Chatbot to Support Consultation for Anatomical Pathology Testing

Phung Duc Duy

Abstract: In the context of modern healthcare, improving the efficiency and convenience of consultation for Anatomical Pathology testing is necessary. This project aims to build a professional chatbot system to support doctors and patients in the consultation process regarding anatomical pathology tests. The research methodology includes needs analysis, user interface design, implementation, and testing with real-world datasets. The expected results will bring significant improvements in accessing medical information and supporting clinical decision-making.

Keywords: Chatbot, Anatomical pathology testing, Medical consultation support, Artificial intelligence technology, Intelligent system