

# **Building a clinic appointment scheduling and management system**

**Chữ Văn Anh**

**Abstract:** In the context of a healthcare sector that is increasingly developing but still faces challenges in organization and effective management, this topic focuses on building a clinic appointment and management system. The objective of the research is to reduce the workload for clinic administrative staff, improve customer experience, and optimize the use of medical resources. Through a combination of theoretical research and experimentation, the topic aims to provide a comprehensive solution to enhance the quality of healthcare services. The expected results will significantly contribute to the development of technology in the healthcare industry and support the management decisions of clinics.

**Keywords:** appointment scheduling system, clinic management, medical technology, resource optimization, customer