

Building an online medical appointment booking website for Thai Nguyen Hospital A.

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Abstract: In the context of increasingly advanced healthcare, optimizing care processes has become urgent. This topic focuses on building an online appointment booking system to improve resource management efficiency at Thai Nguyen Hospital A. Through a comprehensive literature review and practical analysis, the topic applies a combined approach of healthcare management theory and information technology to deploy a web application. It is expected that this system will enhance patient experience and doctor work efficiency, while promoting digital transformation in the healthcare sector.

Keywords: Medical appointment booking website, Health information technology, Healthcare administration, Thai Nguyen A Hospital, Digital transformation