

Research and implement API testing for the hospital management system

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Abstract: This topic focuses on researching and implementing API testing processes for a hospital management system. To meet the increasing demands for integrity, performance, and information security in the healthcare industry, this work aims to improve the quality of medical services through the stability and reliability of the relevant APIs. The research methodology includes analyzing system requirements, designing test scenarios, and implementing experimental testing processes. Through this, the topic expects to contribute to building an advanced hospital management system that better meets user needs.

Keywords: API testing, Hospital management system, Electronic health, Information security, Medical services