

Building an online medical appointment registration support system integrated with AI on the Android platform

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Abstract: In the context of increasingly advanced healthcare, improving the management and service of online medical appointments has become urgent. This topic focuses on building a system that supports online medical appointment registration integrated with artificial intelligence (AI) on the Android platform, aiming to optimize the registration process, reduce the burden on medical departments, and enhance user experience. The research methodology includes requirement analysis, system design, application deployment, and practical testing. The expected results will make a significant contribution to modernizing healthcare services, meeting the growing needs of the community.

Keywords: Online medical appointment registration support system, artificial intelligence (AI), Android, healthcare management, user experience