

Hospital Management System Application using Android Studio

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Abstract: *Hospitals are the largest and most complex organizations where health care is provided. Safe and effective patient care services in hospitals depend on the efficient decisions made by hospital executives. The main task of hospital executives is to ensure the hospital can provide high quality patient care and services. The healthcare problems are growing rapidly day by day and people have to spend a lot of money for their daily checkup, because they do not have an easy and free access to their check-up. Android-based application aims for an easy access and use for providing almost free of cost facility to users. Therefore, the development of healthcare android-based application is essentially required. The primary goal of this study is the development of android-based healthcare application which can assist people to check their health-related issues on a daily basis, which can improve their health. The application was developed in an android operating system environment. A Google product, namely App Inventor tool, which is a Visual block programming language, is used to develop the system. The results reveal that the system provides an easy and user-friendly interface for end users.*

Keywords: *Hospital*

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