

Building communication software and monitoring health parameters on the Android platform

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Abstract: In the essential context of remote health monitoring and medical data management, this project focuses on building a software system on the Android platform for communicating and monitoring key health parameters. Through a research method combining theory and experimentation, the project aims to design and deploy a mobile application that helps users easily track biological indicators and receive remote alerts. The expected outcome is a useful solution that provides timely information and contributes to improving personal healthcare.

Keywords: telehealth, Android, parameter monitoring, mobile application, personal healthcare