

Building applications for mobile devices based on cloud computing technology and the Android operating system

Le Dinh Dat

Abstract: In the context of the rapid growth of information technology, building mobile applications is becoming increasingly important. This topic focuses on the necessity of developing applications based on cloud computing platforms and the Android operating system to enhance performance and user interaction. The goal is to create a system that supports flexible data management and is easy to deploy on various mobile devices. Through research and experimentation, the topic aims to provide practical application solutions with high performance and good stability, contributing to the development of mobile technology.

Keywords: Mobile application, Cloud computing, Android, Data management, Application testing