

Building a multimedia data sharing application on the Android platform

Nguyen Hoang

Abstract: In the current context, sharing and managing multimedia data has become important in many fields such as education, entertainment, and e-commerce. This topic focuses on building a multimedia data sharing application on the Android platform to meet technical efficiency and user experience needs. The research methodology includes requirements analysis, system design, and application deployment. The objective of the topic is to create a practical solution that helps users easily access and share multimedia content across multiple mobile devices. The expected results will make important contributions to the development of information technology and improve interaction capabilities in the digital society.

Keywords: Android application, Data sharing, Multimedia, Mobile platform, System architecture