

Building a file management application on mobile devices using the Android operating system

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Abstract: This topic aims to research and develop a file management application on mobile device platforms, particularly devices running the Android operating system. The practical context shows a high demand for efficient file management solutions to meet various personal and professional needs of users. The objective of the topic is to build a comprehensive file management system, including functions for uploading, downloading, organizing, and quickly searching files on mobile devices. The research method combines Android technology theory with experimentation to develop an application that meets practical requirements. The expected result provides a flexible file management solution for individual users and businesses, contributing to improved work performance and convenience in using mobile devices.

Keywords: Android application, File management, Mobile operating system, Application development, Mobile technology