

# ***ANDROID BASED FINANCIAL MANAGEMENT APPLICATION DESIGN***

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## ***ABSTRACT***

*The problem that is often faced in managing personal finances is a lack of awareness of the importance of managing finances well. This can cause users to be unable to manage their finances properly, resulting in bigger financial problems in the future. To overcome this problem, an Android-based financial management application can be an effective solution. The design of this application uses the React Native framework to make it easier to create applications and utilizes REST API web service technology to support the application. The app provides features designed to help users become more aware of their finances. These features include budget management, expense monitoring, and notifications about finances. Thus, this application can help users manage finances more effectively, thereby reducing possible financial problems.*

**Keywords:** *financial management, application, android, react native, rest api.*