

DEVELOPMENT OF AN ANDROID-BASED FINANCIAL MANAGEMENT APPLICATION TO OPTIMIZE PERSONAL EXPENDITURES

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ABSTRACT

Not everyone is able to manage their finances well. A consumer lifestyle and lack of awareness about the importance of managing finances means that a person cannot escape financial problems. In an effort to reduce the impact of existing problems, everyone should have awareness and make an effort to manage their finances by regularly recording all their financial expenses. In today's modern era and the rapid development of technology, almost everyone has a mobile device, at least one Android device. By utilizing existing technology, various things can be done just by using their Android device, such as shopping, communicating with someone even though they are blocked by quite a distance or even recording financial activities. By identifying and collecting data as well as interviews on related problems, this research aims to be a solution for someone in managing their finances by recording every financial activity in an application created in this research, as well as using stationery and books to record and summarize every expense can be abandoned. With this application, someone can easily record their finances anytime and anywhere without fear of losing the notes they have made. As a result, it is hoped that they will become wiser and know how much and where their money is spent so that these records can be used as an illustration of someone controlling their money.

Keywords: *Android, Applications, Finance, Expenses, Organizing.*