

ABSTRACT

Personal financial management is something that needs to be considered by every individual in everyday life. But now, with the development of technology that creates all the conveniences to get what you want, it has led to people's excessive consumptive attitude. Many individuals find it quite difficult to manage or organize their finances due to the need for detailed management so that money can be used according to its function.

In the current technological era, people often rely on smartphones as a tool for their daily needs. Income, expenditure, financial management, and stock savings (passive income) is the function of the creation of this application. Therefore, a simple application is needed in order to manage personal financial planning effectively and efficiently.

Based on the results of the analysis that I got, it was found that the application required was a simple and easy-to-use financial plan. Users can also exercise financial control so that budget deficits do not occur. This financial application can be designed and implemented based on Android. The IDE (Integrated Development Environment) used to build and develop this application is Android Studio. Meanwhile, the programming language uses Kotlin and the database structure design uses SQLite with ROOM as the ORM (Object Relational Mapper).

keywords: android, financial applications, financial management, planning, management, stock savings