

## ABSTRACT

The final project is intended to improve a better quality of data management using smartphone technology for Islamic Boarding School Al Hikmah 2 Sirampog at school unit.

The problem in this final project is that the use of manual recording to manage financial data of an institution is less effective because manual recording makes it difficult to monitor the data, involving in duplication of data, and it is vulnerable to being lost one day. For that reason, the method to solve the problem is by using technology of smartphone (android). The solution we offer is by using the *elmaliya* application to improve the managing data financial management in the islamic boarding school Al Hikmah 2.

To collect the data, we use any method like study of literatur, observation, designing system, implementation, testing and analysis, and the last is documentation.

Based on the results of the analysis and conclusions, *elmaliya* application has been approved as a simple financial recording application for school financial units managed by the Alhikmah 2 Sirampog Islamic boarding school.

**Keywords:** Financial Management, Islamic Boarding School Al Hikmah 2 Sirampog.