

## **ABSTRACT**

MDT Izzul Islam is an Islamic institution or recitation for children with quality programs, such as memorizing juz amma, learning Arabic, reciting the Koran, and others, and this institution has the aim of making students have good morals. MDT Izzul Islam which is located in Gondrong sub-district, Tangerang city. The teachers at the MDT Izzul Islam institution in the teaching process still use conventional methods such as using a memorization card for each memorization of the students, checking the payment status of the students who are still manual and also giving grades to the students which can still be said to be ineffective. This makes the author interested. to take up this research.

In addition, the author's purpose in taking this study is to make it easier for teachers to monitor the memorization, value and payment of students. The purpose of this research is what makes the authors think that this research will be useful not only for the teachers but also for the guardians of students who want to know reports on the progress of the students, of course in the field of student achievement and payment of the students for each month. Then for the research method that the author uses in this study is the Waterfall type SDLC, this will be explained in chapter 1 where at the initial stage the author will conduct a survey to get research data to the final stage, namely maintenance or application repairs if the author finds an error or bug. on the application. The application development in this study uses Android Studio as an IDE (Integrated Development Environment) or an application that has several facilities needed in software development. And for this research will produce an application that is useful for teachers, students and guardians of students in activities at the Izzul Islam MDT itself such as depositing memorization to students, monitoring the value of students and others.

The conclusion that the authors can take from this research is the importance of effective monitoring at each institution, especially in the field of education such as the Izzul Islam MDT institution in each of its activities, this is important because it will make it easier for teachers and students if they have an effective and systematic monitoring system for their activities.

**Keywords: Monitoring, Android Studio, Santri Memorize**