

ABSTRACT

STIDDI Al- Hikmah is a college engaged in the field of Islamic da'wah which is located in Jakarta. In its operation there are some constraints in the human resource section such as inaccurate reporting of the STIDDI Al – Hikmah employee attendance due to the attendance process is done on paper every day, so at the time of making the reports the number of the employee attendance each paper should be counted one by one, and sometimes the attendance paper is missing which caused inaccurate reporting of the attendance that affect the employment assessment and employee payroll.

The proper Solution to the problem is by developing ERP Application that have an accurate reporting system, so that the assessment and payroll of employee can be done well and also apply the integrated and centralized database system, so that the number of employee attendance no need to be counted one by one again, due to the data of employee attendance is automatically stored in the database at the time the employees confirm their attendance. One of the ERP software that provides solution for the time management process is odoo in the human resource module. The purpose of this research is to create a prototype of Time Management process of ERP System with a centralized database and can be integrated with the related section according to the needs of the companies that can help to overcome the problems that occur related to the Time Management process.

The development of Time management process of human resource module of ERP Software is using Rapid Application Development (RAD) Method that enables developers and users to be involved in the process of designing and software development.

The Prototype System that will be created is able to do the calculation of the number of employees working hours and also can display the leave report and official employees that will affect the employment assessment and employee payroll.

Keywords : ERP, Odoo, Human Resource, RAD, Time Management