

## ABSTRACT

## EMPLOYEE ATTENDANCE RECORDING SOFTWARE USING VISUAL BASIC

*The main objective of making this final project is to create a tool that can overcome the problems that exist in the presence system of a public or private office. The weakness of the presence system for the employees is established working hours which must be fulfilled by the employees, so that if workers are not in place, then the loss of work time can be recorded automatically. Moreover, it can help the existing presence system and it can reduce unfair practice to cheat employee's presence so they will not be detrimental to the office.*

*The design of employee attendance recording software using Visual Basic is through several stages, starting from requirements analysing, design and the designing and coding. The software in this final project is created using the Database Programming with VB 6.0, so it will use Microsoft Access and Visual Basic Interface. The function of the software is to provide an interface for the users to the necessary staffing data, namely employee data, monitoring schedule data, and actual monitoring data. This software is made by identifying needs, such as the checking manual form, the presence monitoring form, scanning form, employee data form, and reporting form, which is used to print out a monthly report required by the office.*

*Based on the data from this software has been able to observe the existence of an employee in the office, so it has been able to help the presence system in the office. This tool has been used as it should, it was found that the application has been able to use as a recording program which can record the presence of employees who use the ID and the ID are then recorded and matched with the name of the employee. This software helps administrators to perform scheduled recording (scan) to recognize the existence of an employee in the work area, and record them in the monitoring tables which can be reported and printed. The results of this software testing can function to perform a scan program or record the existence of the employees.*

*Key words: presence system, employee, database, Visual Basic, scan.*