

## **ABSTRACT**

SMP Negeri 4 Palembang is one of the educational institutions of many educational institutions in the city of Palembang. In the process of student attendance data input in SMP Negeri 4 Palembang still using Microsoft excel.

Information systems are built in order to provide solutions of these problems so that activities will become more leverage and efficiency. In the making of this system, used waterfall model as a system development methodology consisting of Definition Requirements,

System Design and Software, Implementation and Unit Testing, Integration and Testing System, Operation and Maintenance, and using Visual basic and MySQL as its database.

This application can be used for the process of data input attendance with data processing that has been computerized then the process of input, change, search data, deletion and report making becomes easier and faster. This application also has a security where the user who wants to access must have a username and password so as to ensure data security in it.

**Keywords:** Information System, Visual Basic, MySQL