ABSTRACT

Laboratory FIT (Faculty of Applied Sciences) in charge of managing the laboratory at the Faculty of Applied Sciences, Laboratory FIT also manage the salary practicum assistant and laboratory assistant. With so many assistants at each lab course it causes problems for management. Especially for laboratory assistants, they currently do not have fixed duty schedule (flexible) so that the FIT laboratories are difficult to asberve. During this time used the manual system with make files practicum, while the Laboratory of difficulty in doing recaps files practicum.

To overcome these problems, in this Final Project created a web-based application for manage salary calculation laboratory assistant Faculty of Applied Sciences Telkom University. To support the performance of this app, there are some features of which were able to do recapitulation input data by using RFID attendance of an assistant, can export files practicum. In order to obtain these features assistant must use KTM presence by taping into RFID Reader. this website using PHP framework, namely the Code Igniter and MySQL as dabtabase processing.

Based on test results, showed that this application allows admin laboratory in performing the calculations and recapitulation of salary assistant with reference to the results of user satisfaction questionnaires were obtained, namely 4.14 (good) and a questionnaire to assistant obtained satisfaction score 4.58 (good).

Keyword : RFID, *Website,* Presensi