

ABSTRACT

Practicum is one way to improve students' ability to understand the theories that have been taught in classroom meetings. However, often in the assessment process is often inefficient and ineffective because it uses a manual process that takes a long time and data is not necessarily stored properly. In the meantime, to implement the process of practicum, it takes material to support the process of practicum which must be distributed to the students before the practicum activity begins, to distribute the practicum module to all students who follow the practicum evenly will be very difficult.

To overcome the problem requires an application or tool that can help the practice so that activities can be efficiently run. By using a website-based information system that can accommodate the data of all students who follow lab activities then the problem is expected to be resolved. Laboratories that conduct practicum activities will record the students who follow these activities and assistants will later memnginput value and also can distribute modules for practical activities. Students can directly download the practicum module and see their value when the practicum activity is declared complete.

The test results show, on functionality testing, all functions are running as they should. This final project produces a web that is implemented in the Faculty of Electrical Engineering. Then, on qualitative testing (questionnaire) it is found that the qualitative calculation has an average value of 3.8 from a scale of 1-5. Can be concluded that according to web questionnaire score is quite good..

Keywords: website, system information, database, html, css, php, bootstrap