ABSTRACT

E-Assessment Application for Higher Education Vocational Module Working Assessment Case Study D3 Information Management Telkom University is an application that used to assist lecturers in the procurement of written and practice assessment to be implemented on computer Lab of Faculty of Applied Sciences. Assessment is a process to obtain data / information from the learning process that aims to monitor the development of student learning process and provide feedback to both lecturers and students. However, in the implementation of the assessment, there is still some fraud done by the students due to the lack of monitoring by the supervising lecturer and the lack of available package of questions. Desktop-based applications are built using waterfall method, using C # programming language for its form and MySQL as data storage. With the construction of this application, it can assist lecturers to get accurate assessment results by limiting the access rights of the students during the assessment and making random package questions along with the order of presentation of the questions that will be presented to Informatics Management students.

Keyword: Assessment, Waterfall, C#, MySQL, Access rights