ABSTRACT

University governance is behavior, manner or method used by a university to optimally the whole potential and elements owned, in order to achieve its vision and mission. COBIT is a framework that is normally used to perform the assessment of the governance of the university. The current assessment of the enterprise governance for vocational higher education is using the tools in the form of a detailed questionnaire filled by respondent and for calculations of value is using microsoft excel. This certainly can cause errors when the data of questionnaire results of recapitulation from respondents. On this final project will be presented the design of assessment enterprise governance in the form of the design of the database and functionality. The results of this design would later be used to build an application that can be used to do predictive enterprise governance assessment on vocational higher education and can be accessed by user online. The methods used to generate the design is a method of SDLC by taking two early stages namely requirements analysis and design. This final project produced a draft proposal of the e enterprise governance assessment of vocational higher education based on the COBIT 5 frameworks.This applicatin using black box testing and User Acceptance Testing (UAT).mConclusions of this application is filling out the questionnaire respondents can make an online college, the application is able to manage the survey data governance assessment questionnaire enterprise at universities, these applications can provide recommendations based on the assessment results governance vocational colleges.

Keywords: Governance College, College of Vocational Education, Design, COBIT 5