ABSTRACT

Cobit is one standards in governance information technology.Cobit developed by governance institute and it has been made in some versions to progress. Cobit based on a principle consisting of four things namely demand business, resources information technology, the process of information technology, and information enterprise. Based on the results of research assessment questionnaire calculations there is still a miscalculation at the time of calculations of the outcome, data management a questionnaire that is still lacking, respondents should finish filling out the questionnaire in that instant. With the existence of these problems, then required a capabilities application level ti in college based on the framework cobit 4.1 PAM domain PO and AI. The application based web and can be used by the college to add data from respondents will do questionnaire completion, add about the questionnaire consisting of best practices and work product in accordance with the framework COBIT 4.1 PAM. Count the value of the charging the completed questionnaires by respondents. Plan and organise (PO) this strategy to designing TI. Acquisition and implementation (AI) this domain for realizing strategy in its implementation required. Application is made in waterfall, framework codeigniter with programming language php. Mysql used as a database server and black box testing for testing application. This program will count the results of filling out of the questionnaires respondents.

Keywords: Cobit 4.1, Plan and Organise (PO), Acquisition and Implementation (AI).