

## ABSTRACT

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*Information technology governance in a company can be used for evaluating and directing the company to improve their business strategy by using COBIT framework 4.1. In information technology governance there are questionnaire about Management Awareness applying COBIT 4.1 framework domain which consist of management concern about information technology. In doing the evaluation of Management Awareness in an organization, IT consultant still using printed excel file and filling out the questionnaire are still manually done in paper. Besides, the calculation of the answer to the questionnaire still manual. Therefore, this IT governance application is made in order to help the company. For the process using the waterfall method and for the application process using PHP programming language, framework codeigniter and MySql as the database. This application can give IT information data processing result which is suitable with the company that consultant want and also suitable with COBIT 4.1 standards, installed online so the Management Awareness questionnaire filling can be done anywhere, giving the temporary storage feature so it is possible to filling out the questionnaire with the previous history, having a function to calculate the recap answer result to the Management Awareness questionnaire into tables and graphics as well as it has message feature that can be view by respondent and leader to inform of them about deadline filling out of the questionnaire.*

*Key word: Information Technology Governance, Waterfall Method, PHP, MySql, Management Awareness*