IT GOVERNANCE FOR INFORMATION SYSTEM DEVELOPMENT PROJECT AT X UNIVERSITY BASED ON CMMI

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ABSTRACT

The information system at X University is developed without using a good project management. The development of information system is based on phases chosen by the person in charge of the development of information system. The result is the development of information system can not meet the time constraint, cost constraint and is not based on the existing requirement. Based on these condition, IT governance is needed for the information system development project.

IT governance for information system development project will be implemented by doing the following phases: data gathering and data analyzing phase, development of IT governance phase and making of IT governance phase. IT governance for information system development project will be developed based on the manual and policy which exist at X University and also project management standard such as Capability Maturity Model Integration (CMMI) for Development and PMBOK Guide Fourth Edition.

The result of this thesis is the IT governance for information system development project. Hopefully, this IT governance for information system development project will contribute in making the processes in information system development project better.

Key words: CMMI for Development, IT governance, project management