

ABSTRACT

XYZ is a company engaged in the field of IT solutions in Indonesia. In the implementation of the company's business processes, especially in the project management process, there are several problems that often occur.

In addressing the problems the company needs to do an assessment of the level of maturity of existing processes in the company by using a framework that focuses on software development, namely Capability Maturity Model Integration for development (CMMI-DEV). The results of the assessment of the level of maturity is the company's current and recommendations for improvement to reach a level of maturity that should be in accordance with CMMI-DEV.

Based on the assessment results obtained the fact that in the project management process at PT. XYZ there is only one that meets all process areas which is assessed from 7 practices area processes related to project management. So overall PT. XYZ is still at the level of 1 or initial based on the maturity level of CMMI-DEV.

Keyword : Software, Project Management, CMMI-DEV, Process Area, Maturity Level.