

Abstract

As a software developer unit, Directorate of Information System must first evaluate the Information Technology Processes which has been applied so far. In this final project, there will be measurements of the software development processes with HRMIS Telkom University as a case study in Directorate of Information System and giving recommendation to increase the process capability level.

To measure the process capability levels, the authors use ISO/IEC 15504-IT Process Assessment as a method. From the results of these measurements, we will get an idea of the condition and the current organizational weaknesses, so that the organization can make improvements for the future.

The results of this thesis is the assessment of the current software development processes's capability level and process improvement recommendaitons. The recommendations will be based on base practices, work product, and the generic practices of Process Attributes that have not reached the minimum value of the target cabapility.

keyword : ISO/IEC 15504, HRMIS Telkom University, evaluation