ANALYSIS AND DEVELOPMENT TOOLS INTERNAL AUDIT AT INSTITUT TEKNOLOGI SEPULUH NOPEMBER

Student Name : Anita Nathania Purbowo
NRP : 9107 205 404
Counsellor : Fajar Baskoro S.Kom, MT
Dra. Harmami, MS

ABSTRACT

Development of technology which so fast gives value added to the company for increasing security and amenity in collecting and saving the information. Technology not only applied for general information system, but also applicable to assist internal audit process. Internal audit performed within a college is more leads to quality control audit. The result of audit will influence assessment of major’s quality in the college. At collecting all information for doing assessment of major’s quality, auditor have to be done some audit process steps which is with manual process, it will takes longer time.

This case tool development is using spiral method for identifying user’s requirement clearer. The research begins with first analysis process, making process, and tools validation, follow by analysis. From the first analysis result the next step for creating useful tools.

This research aims to assist auditor who is doing assessment and yields reports with desirable quality. The development for these tools will use spiral method to assist the user, because the user who is still using manual processing is tend to face difficulties to phrase the complete requirement in the beginning. With this methodm we expect that the yielded tool is really appropriate to user’s requirement and accelerate user’s performance in doing audit process.

Keywords : Audit, Technology, Internal Audit, Metode Spiral, Tools, Audit Process.