

ABSTRACT

This study analysed dominant aspects that affect the quality of software-based project development from the point of view of project management. The purpose of this study is to determine the effect of Business Process and Application Go Project Lean (GPL) on the Quality of IT Project Management in the environment of PT. Infomedia Nusantara. The research method used is a survey. The population is users of GPL Application Division Sales Division, Project Management Office Division, and Application Development Division at PT. Infomedia Nusantara. Instrument Analysis used Validity and Reliability Test, F Test (Simultaneous Test), Fit Model Test. The Hypothesis Testing using t test (Partial Test), and Multiple Linear Regression Test, and Inter-Dimensional Correlation Test. The results showed that the Influence of Business Process and GPL Application is very Strong and Significant to the Quality of IT Project Management in PT. Infomedia Nusantara. There is no Investment Feasibility Analysis Calculation application that affects On Time Delivery.

Keywords: Quality, project management, business processes, software

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Penelitian ini menganalisa aspek-aspek dominan yang mempengaruhi kualitas pengembangan project berbasis perangkat lunak dari sudut pandang manajemen proyek. Tujuan penelitian ini adalah untuk mengetahui pengaruh Proses Bisnis dan Aplikasi *Go Project Lean* (GPL) terhadap Kualitas *IT Project Management* pada lingkungan PT. Infomedia Nusantara. Metode Penelitian yang digunakan adalah metode Survey. Populasi adalah Pengguna Aplikasi GPL Divisi Sales, Divisi Project Management Office, dan Divisi Application Development di PT. Infomedia Nusantara. Analisis Instrumen menggunakan Uji Validitas dan Reliabilitas, Uji F (Uji Simultan) , Uji Model Fit. Pengujian Hipotesis menggunakan Uji t (Uji Parsial), dan Uji Regresi Linier Berganda, dan Uji Korelasi Inter-Dimensi. Hasil penelitian menunjukkan bahwa Pengaruh Proses Bisnis dan Aplikasi GPL sangat Kuat dan Signifikan terhadap Kualitas *IT Project Management* di PT. Infomedia Nusantara. Belum ada aplikasi Perhitungan Analisis Kelayakan Investasi yang berpengaruh pada *On Time Delivery*.

Kata kunci: Kualitas, manajemen proyek, proses bisnis, perangkat lunak

