

ABSTRACT

Fast progress of information technology has caused the increasing of requirement of human resource in IT field. Yayasan Pendidikan Telkom (YPT) cooperates with National Institute for Information Technology (NIIT) to fulfill market requirement in providing IT workers. Until the odd semester 2006 NTC not yet had the advantage of targeted that its expected. In order to still exist and compete in its business field, one of recommendation from analysis of financial report show that in this time company need to make change and wisdom in all aspect. In order to help calculation, depository of data and also the quicker information gift, made of appliance assist information system finance report analysis.

This system designed by five phase generally in problem solving. First phase is initialization of information, done by problem formulation, target formulation, and the problem boundary. Gathering and processing data phase started with literature study and antecedent study, continue with made conceptual method and system requirement analysis. Third phase is scheme phase, started by designing information system and its database with waterfall method, continued with data coding. If the system designed still not yet as the system desired, it needs to repeat the system analysis. Coding this information system of financial report analysis use Delphi language programming and uses SQL Server 2000 as Data Base Management System. After the program has finished in coding, it can be continue to analyze result phase of scheme and implementation. This phase conducted by functionality test to verification and analyze of scheme result. Last phase are made conclusion and suggestion.

Result scheme of financial statement analyze information system in the outline is able to assist calculation and gift match information to user that have ability and understand about financial statement. This application able to process financial data both manually or from excel file and also can give assessment of financial statement performance such as monetary ratio, discriminant ratio and sensitivity. The software characteristic forms amenity facet, accuracy, time efficiency, security and also amenity read (readability) have fulfill the user needs, so this system information can give advantage to the company.

Key Words: Waterfall method, financial ratio, sensitivity ratio.

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