

Penerapan Metode Tropos pada Sistem Informasi Penugasan di Bidang Program TVRI Stasiun Jawa Barat

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Abstract

Identifying system requirements is an important phase in the system development life cycle. Failure to identify needs can cause the system or software produced to not be utilized by the user. At present in the West Java TVRI Station in the division division the program has a number of problems including when assigning assignments because they are still carrying out manuals and the recording of proof of assignments often occurs loss and not recorded, causing payment of late fees. Therefore, the need for information system development to obtain a quality information system. One method for engineering system requirements is the Goal Oriented Requirement Engineering (GORE) in the GORE method, there are several other methods, one of which is the Tropos method. The tropos method is chosen because it has advantages in a phase of system development, especially in the phase of requirements that include the stages of the early requirements and late requirements. In this study, the Tropos method was used to model the information system needs of the assignment. Modeling is only limited to two early phases of requirements and late requirements. The final results of the research in the form of tropos modeling in the form of goals, soft-skills and actors along with the evaluation results using prototyping techniques and questionnaires with the Likert scale calculation method. The results of the validation show that the results of 79.1% accuracy can be applied in the case studies taken, namely the assignment information system in the West Java TVRI program.

Kata Kunci: *requirements, tropos, goal oriented requirement engineering*