

ABSTRACT

MEASUREMENT OF COMPETENCE HUMAN INFLUENCE ON COLLABORATION SOFTWARE DEVELOPER TEAM SUCCESS FOR SUPPORTING PROJECTS IN SOFTWARE HOUSE

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Human competence is one of the factors in the success of software projects. In this study will examine the influence of competence requirements on the three variables of software project success. In this study, competency requirements (SRSA) are measured by Software Engineering Competency Model, namely Software Requirement Elicitation (SRE), Software Requirement Analysis (SRA), Software Requirement Specification (SRS), Software Requirement Verification and Validation (SRV), Software Requirement Process and Product Management (SRP) (SWECOM, 2014). As for the success of software projects measured by Team Performance, namely Time, Cost, and Quality (Martin Hoegl and Hans Georg Gemuenden, 2001). To know the relation between competence in requirement stage with Time, Cost, and Quality, Partial Least Squares (PLS) method is used to determine whether or not the competence of requirement to Time, Cost, and Quality on software project success. Based on the results of the analysis of tests that have been done, it is concluded that the competence requirement (SRSA) has no significant effect on the three variables of software project success.

Keywords : SWECOM, requirement skill, project success, Partial Least Squares (PLS)