

ABSTRACT

DESIGN OF ASSESSMENT REPORT MODULE ON WEB-BASED ASSESSMENT TOOL APPLICATIONS USING COLLABORATION MODEL OF SOFTWARE DEVELOPMENT METHODS FOR SUCCESS OF SOFTWARE PROJECTS IN INDONESIA

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Several large companies in Indonesia have suffered losses due to failures in implementing information systems projects. One reason for software project failures is team collaboration. The right team collaboration can influence project success. The success of a project is influenced by three factors namely, human, process and technical. One of the factors that humans have that can influence success is competence. Therefore research is needed regarding each individual's competence in order to determine team compatibility based on the results of the assessment to achieve project success.

Based on these problems, it is necessary to make a report section application module to provide and store data on the results of each individual's competency assessment. The data in the report module is used to determine the development of competencies possessed by each individual. The competence of each individual must always be known so that the success of a software project can be controlled. The method used in making this application is collaboration model software development. This model is an adoption method of agile that has iterative and evolutionary characteristics.

Keywords: project failure, competence, report, collaboration model of software development.