

## **ABSTRACT**

*Enterprise and Industrial System (EINS) is one of the Expert Groups in the Faculty of Industrial Engineering that focuses on solutions and management of enterprise information systems. In carrying out the fulfillment & reduction of the EINS Expert Group Management Contract, there are several problems that cause the data collection of the EINS expertise group management contract target to be inefficient. So this causes difficulties in controlling and monitoring the target management contract on the EINS KK.*

*The Scrum method is used in the development of information systems in this Final Project. The Scrum method was chosen because it has several advantages, namely, Scrum provides task visibility for each team member to monitor progress and is easy to adapt to changes. In testing the system used 2 tests, namely blackbox testing and user acceptance test.*

*This Final Project produces a system that can assist the EINS Expertise Group in reducing & fulfilling Management Contract targets. The system designed has 4 user roles, namely the head of the KK, the head of the Lab. Research, PIC and members.*

*Based on the series of Final Projects that have been carried out, the results obtained that the development of information systems in this Final Project produces an application that functions to assist the Expertise Group in fulfilling the Management Contract targets. From the test results, it can be concluded that the system has succeeded in carrying out its functions in accordance with the proposed business process, so that the system can be used to facilitate the Expert Group in fulfilling the Expert Group Management Contract.*

**Keywords— management information system, scrum, Telkom University, management contract**