

## ABSTRACT

The process of procurement as the company's operational activity support need a particular attention from its company because a tight business competition. In addition, technology development is used in building more integrated business. So far, procurement in PT. Adiniaga Sentra Persada is still not optimum. The use of software Microsoft Excel which as data processor still has weakness because it is error-susceptible and online access disable by all branch offices (District Sales Officer) and divisions, remember the excessively of branch office. Beside that, the process of good demand still use forms to fill the datas and duplication of process has been occurred. The problems becoming the backgrounds of this final task that titled is "Designing Procurement System Based on Web at PT. Adiniaga Sentra Persada". This system has been designed for support demand input process, purchase order, delivery order, print packing list, check the status of good demand, to reporting delivered goods and purchases.

To design this system, there are several things that must be done to solve the problems, its divide in four sections. First, is preliminary phase, which is committed to give the direction, to determine objective, and focus on method of discussion for next research. Second, the analysis and act of planning phase. This phase is to analyze the existing system to find the weakness and to identify the needs of new system, then design the system based on requirements. Third, testing and analyzing the system. Fourth, the conclusion and suggestion phase based on the output of testing result.

This final task consist of several chapters that is chapter I concerns about background, objectives, benefits, and problem boundaries. Chapter II is about literature research about Supply Chain, E-procurement and information system. Chapter III concerns about the conceptual model from the system that has been created and the problem solving of this final task. Chapter IV is about the content from method of discussion that consist of designing and analyzing the system on chapter V. The final chapter, chapter VI is about conclusion and suggestion from this final task.

From this research, it can be concluded that the designed system are able to recording, checking and giving information demand report and purchase, and program connected with SMS Gateway terminal to do the notification of data entry.

Kata kunci : Good Demand, Purchase Order, Packing List, SMS Gateway