ABSTRACT

PT. Mulia Agung Chemindo is a company of industrial chemical and supplies top brands. PT. Mulia Agung Chemindo had been working on their information systems especially for Accounting Division. But, many other fields remain untouched by technology — a boost that actually would help their work. One case is the purchasing process. They still had to pull out their notepad to manually write-up data of items purchased or company's purchasing. These informations are in the risk of paper lost, not counting the time lost caused. Considering those in mind, information system is in the need to manage purchasing's data.

In building an information system, one need to through steps of SDLC (Software Development Life Cycle). Requirement Engineering is the first and foremost step of SDLC, which user needs are being gathered, identified, and focused. "Groupware Task Analysis" method is used to analyze necessity the user needs the information system to be. This method was chosen because the diversity of users role in business purchasing — therefore task of each users are being identified as completely and clearly as needed.

Analysis results made a task model as reference to design a prototype. Prototype then being re-analyzed by the director of PT. Mulia Agung Chemindo as the decision maker and someone who's throughly understand the company's business processes. The final analysis at last concluded the designed prototype whether it could meet the suitability to the user needs.

Keyword: *Requirement Engineering, Requirement Analysis, Groupware Task Analysis*