

ABSTRACTION

PT. Marktel is a company that produces goods (product that becomes pledge of PT Marktel is peripheral of traffic light.), so the main function that is very important is production division. However, this division cannot work alone and depend on other division in the company. Other division that direct connected with the production division and the major support of this division are logistics division. Customer demands which relative fluctuate complicate the logistics section in its service because buying materials/ materials delivery need many processes (for the buying materials need permission from financial division so that need the time for the permission of buying material). Lowly logistic services, complicate to do process production as according to schedule which has been planned, so that oftentimes lead time which wanted by consumer is not fulfilled. Beside that in logistic division still use manual forms for input data process in logistic activity that need very long time o do that cases. From this problem need information system which can accommodate logistics process which is easy to used by logistic employees. In other case, not yet the existence a software application which represent real process in logistic division which can update the data quickly and accurate, oftentimes disturb the management section, when need data quickly and up to date to make the logistics policy in accurate and according to requirement.

Leave from above problem is required information system which can accommodate better, so that will give the amenity to logistics division or other division which related with logistics division. This information system aim to give the information which can add the work productivity (efficiency) for all divisions which is related with the logistics activity. Beside that use information systems can be used by managerial section to make the logistics policy so that quality of logistics service can be improved.

Data which is used at this information system design is obtained from interview with PT Markel employees, collect the document on place of case study and literature book. The design of program application at this information system design use the structure method, application of information system made by using PHP language program (Personal Home Page) which is supported by MySQL database with Windows Operating System. Based on the design result and information system analyst is obtained efficiency work which increase from time aspect. Beside that, execution of input form is easier and quicker with web application. With the data and logistics information in information system application based on the web, management section can make the logistic decision such as: sale of warehouse material (slow of stock and dead stock), using slow stock and dead stock as substitution of product making without request the data from logistic division and other division which is related with logistic division.