

## ABSTRACT

Characteristic of discrete production at Cabinet Department, one of product line in PT Panggung Electric Corporation, with the complicated product structure that have many components, a dynamic system, , and big production volume, inclusive of a large amount of different component, causing difficulty in controlling production, as a result, actual produce not match with production scheduled, showed by the standar deviation 917 or 80,93 % in week. The Existing information system that still semi manual by using Microsoft Excel is assessed not able to handle that problem, therefore, intention of this final duty is to design the model of Production Schedule information system and develop it into software application by providing data- data actual, accurate, and complete about the product structure, the production condition, status produce, and other information user requirement, so that can support the scheduling process produce and easy to accessed by all user.

In building the Production Scheduling Infromation System, there are several things must be done to solve the problem above, which is divide into some step for example phase of formulation of problem and determination of research target, study of book and study of research object, analyse system requirement, system scheme, development of software, and analyse and also conclusion and suggestion.

Through obtainable systems analysis of system requirement that later will be poured in new information system concept. Afterwards, system scheme can be done continued with the making application use the Visual Basic language program And Microsoft Access as database. Then, examination and analyse result of scheme to know the information system reliability.

From the result of research which have been done to be obtained conclusion that the result of design production scheduling information system is able to support production scheduling process by providing data actual, accurate, and complete about the product structure, the produce condition, status produce, and other information that user requirement and easy to accessed.

Keyword : Information System , Scheduling, Production System