

ABSTRACT

This project is to develop the manual order system of DM Aluminium Company to a web order system because the web order system will be more beneficial than the manual order system.

The developing system of this project consists of many processes. In the analysis part, the project presents the analysis and information of the company. After that, there are plans and a schedule to develop system. Then, the existing system is analyzed and a context diagram is created. After that, data flow diagram, data structure, entity relationship diagram, and data dictionary are also presented. In the data flow diagram there are 2 levels.

After designing, the project the web interface is created. Showing information of the company, model and price of products, transferring information and customer's orders to Aluminium Company.

In the project SWOT method, 4P method and cost analysis are discussed. The method will help the Company consider the benefits of the developing system. SWOT method shows strengths, weakness, opportunities and threats to the company. 4P method shows place, price, promotion, and products of web order of the company. The cost analysis shows calculated return investment in 1 year and 3 months. That is a short time for an investment. After that time, the company will have only benefits from this project.

In the last part of the project some recommendations are made to develop the web order system in the future. The company has to update web feature from the trend of customer because customers will remember the website and visit the website again.