

ABSTRACT

This system development project develops Sales and planning in garment system. The Objective of this project is to improve the system efficiency. One solution to achieve this objective is to use System Analysis and Design Methodology. This methodology is one of the important tools of system development. This project will also use System Analysis and Design Methodology to develop the proposed system.

This methodology begins with studying an existing system. This study analyzes problems of the existing system. Problems are about redundancy in data and process, no report for decision-making, too slow to generate the information about inventory, and some manual processes causing time consumption. These prevent the company to achieve its business goals. The project solves these problems by replacing the old manual system with the new computerized system.

The first activity of system design involves with user requirements. Each requirement will be received from users and management in the company. This project designs the new system to fulfill each requirement. It uses computer system to support the user requirements. This project uses the computer system that is appropriate for the size and function of the company.

This project uses techniques to create and evaluate proposed system. One of the important techniques is Feasibility Analysis. This project uses this technique to show the profit trend of the new system. The trend shows the profit in the next few years.

This new computer system consists of the Access database, which is designed by Entity Relationship Diagram technique. User interface and reports are other deliverables of this project. They are very important for the users and management. The Expected result from this project is to reduce errors in the system and to improve efficiency in the system. The company will have an advantage of business competition.