ABSTRACT

The Convenience Store Information System development project is carried out to improve the efficiency and capability in the existing functions of the convenience store. The scope of this project covers only the activities that are relevant to front offices(at branches). The existing system are subjected to many problems resulting from manual operations such as process delay, data out of date, etc. This system applying a computerized system to store data in order to improve the process time and to provide accurate in formation for management level.

The proposed system was designed to help the information collection function. The tools of structured analysis and design technique, such as context diagram, dataflow diagram, and data dictionary are used for analysis phase., The detail desing is carried out through file design, software design, screen design (form design), and report desgin. The main components of this newly design Convenience Store Information System include collecting informtion sale transaction, purchasing order, receiving merchandise, supplier, product, and etc. The major hard copy outputs are expired merchandise report, under/over stock report, reorder merchandise report, and stock card. Finally, the major outcome of this project is a computerized system that can help staff to fetch information more quickly and efficiently.