ABSTRACT

Modern technology is seen everywhere today. One of the most widely used technologies is the internet. Almost all companies today are using the internet to promote their products through their own websites. So at present, companies must compete in a challenging market. The proposed online sales and inventory for Sylpauljoyce Furniture, Lights, & Decors will help gain advantage over its competitors.

The proposed system is a web-based system that handles all sales and inventory processes of Sylpauljoyce Furniture, Lights, & Decors. The system's inventory includes all products in stock. Sales transactions of the company include the creation of sales order, payment of the customer and delivery of products. The system uses database to store product information. Security features of the system include password protection, level of accessibility, and back-up. Different reports can be generated through the system. Maintenance and back-up and recovery module are also covered by the system. The system has a user-friends interface for easy use and navigation.

The proponents used PHP.NET and V-model methodology in developing the system. The proposed system is a solution to Sylpauljoyce Furniture, Lights, & Decors' problems encountered in using their manual system. The proposed

system aims to increase market share, improve the company's service to customers, provide efficient, fast and secured transaction processing, and better communications among suppliers and customers.