Many companies require user-friendly and manageable methods to maintain stock and inventory levels. Small business may need to switch to a network that can manage inventory that is simple and professional. By creating a simple point of sale (POS) system, we can create unique database for small business to maintain stock with a user-friendly interface and a manageable network.

The POS system takes advantage of a web-based inventory system to achieve a large storage database and backup database from a small business that is affordable and simple. In addition, the business can have accurate readings on inventory, unique bar coding, and massive storage space. The software is able to read information inputted from hardware scanners to provide an accurate count of inventory, trace point of origin, and quantity of all stock.

The system allows continuous updating of the database at more than one location. The database has a secure login, shipment methods, and transaction capabilities. In our system, we use an open source Apache web server as part of the Oracle Internet Application Server (iAS), Perl platform and a content management system called Python. Finally, we use X Windows to organize routines for implementing a graphical desktop for users.

Like many inventory software, our system has control panels and simple troubleshooting tools. The POS application provides easy setup compatibility, high end networking, front end and back end applications, and easy database backup. This is a cost effective solutions for a POS system.

Our design team consists of members who are responsible for creating and configuring the software and to impenitent the database. In addition, we also configure unique barcodes for hardware scanners. Applications and graphics are be designed by our team to create a professional feel for the business.