**Mergano Warehouse**

Software Requirements Specification

**Introduction**

From quality control, shipping and receiving, to order fulfillment and delivery to the customer, a **Mergano Warehouse** is vital to improving the efficiency of a company's warehouse operations. We offer warehouse management software packages that can be customized to fill the requirements of companies of any size. By combining a warehouse management system with an online database, barcode support, ID identification (RFID) support, and product quality control. Barcode support can help fully extend your enterprise to the mobile worker, while increasing operational efficiencies and enhancing your customer service.

**Problem description**

In many company the stock management has become the major core of business. From growing up in online ecommerce the stock management has the same priority as customer service. To deal with products in stock, this software will provide the solution to help anyone to manage the stock easily. By reducing the unnecessary mesh and complex interface. Because in most traditional warehouse software it has difficult ease of use, expensive and incompatibility in modern OS. Also some software has inaccurate stock control and insecure connection which can ruin your business workflow. This software will help your company to manage the stock which can deployed in any platforms.

**Requirement**

**Functional requirement**

- Display detail of product in stock including price, amount, warranty, date import.

- Real time notification when product out of stock or nearly expired.

- Automatic sync data which can add, or remove them in real time.

- Barcode supporting which help the employee to deal with products in stock.

- Stock reporting which summary the stock ordering and sale revenue.

- Backlog show the history of action and user that interact with stock.

**Nonfunctional requirement**

- Security: Encrypted your storage data and protect your from unauthorized users.

- Performance : Application can works on most computers with quick response time.

- Reliability: Automatic online backup to cloud service system.

- Ease of use: Design best for user experience with friendly user interface.

- Support: Compatible with any platforms, with online customer support.

**Scope**

The Mergano Warehouse system is a software system designed to assist any users to maintaining stock in a variety of conditions and situations.

More specifically, this system provides automated stock control by attempting to maintain constant stock amount. Based on input from the user. This software is intended to partially stock control while allowing the user to override the system whenever they choose to do.

This system is designed to provide convenience to the user and help to improve business workflow while maintaining safe control over the motion of the vehicle.

**Our Team**

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* Billing & Invoicing
* Category Customization
* Channel Management
* Demand Planning
* Inventory Management
* Manifesting
* Order Management
* Purchasing
* Quality Control
* Shipping Management

Note: 3PL – A third-party logistics provider (TPL) is a firm that provides service to its customers of outsourced (or "Third Party") logistics services for part, or all of their supply chain **management** functions.