Warehouse Management System

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In general,an inventory management system is used in a variety of industries, from manufacturing to utilities, healthcare, education, government, and more.

Our inventory application will be the process of organizing and keeping enough products in stock to meet demand and controlling the flow and maintenance of inventory to ensure that the right amount of inventory is available at the right time and of the right quality.

This Inventory application allows user to manage stock count, inventory movement, purchase and sale order, generate reports, import and export, supplier and customer management in any business

It will help user to make many of these processes automatic with no need to remember the details involved in ordering ,handling, picking and packing.

Our inventory management system application will use several technologies as below to make the application faster and safer and easier to use and also maximize efficiency and cuts costs.

Technologies:

* WPF, C#
* SQL Database via Azure (at least 5 tables)
* Multiple windows, dialogs (at least 5 windows total)
* Unit tests
* Drag and drop
* LINQ
* Entity Framework (OO database access)
* Ribbon instead menus
* Stack Panel, Grid Splitter
* Tab Control, ToolBar, Tree View
* PDF-generation, export to Excel
* Printing using WPF or additional library
* Web APIs client (e.g. stocks)
* Installer (recommended as the finishing touch)
* Localization (translation into multiple languages)
* Storing binary data (pictures, etc.) in a BLOB

**Features:**

* Home environment, which leads us to manage Product, manage customer, manage order, manage user, and print order
* Login Window
* Adding new product, adding new category, adding new customer and create a new user with different privileges.
* Update product
* Delete product
* Search for product









