INVENTORY MANAGEMENT SYSTEM

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Abstract:

User Role:

To interact with the software (by inserting and fetching data) such as in our project managing stock, in purchasing phase user interact with stock dealing.

Core Functionalities:

- Using different interfaces for different users. Such as Administrator can access and modify all the functionalities.
- Software does not allow users to access all functionalities.
- Privacy for unwanted insertion in stock is also maintained.

Features:

This overview provides some of the business considerations related to inventory management. You can use the following features to help you fully utilize your Inventory Management system:

- Stocking considerations
- Item identification
- Location and lot considerations
- Physical and logical warehouses
- Item count and cost computation

Software Development Steps:

- ## Requirement Gathering:
  By visiting inventory go-downs & with the help of Internet.

- ## Implementation:
  It is done by breaking down the software into smaller chunks and after testing each chunk individually finally integrate the software.

- ## Software Testing:
  For testing we have tried all the possible aspects that can create any type of interrupt.

Methodology:

This software is based on throw away prototyping due to rapid changes requirement, in this system we can always accommodate changes due to prototyping.

Tools:

C# Windows Form for Front End.

Database SQL Server 2012 for back end.