

Inventory Management System

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Abstract:

Our group has designed a Desktop Application which can be used for management of Stock/Inventory on an individual Shop for the better utilization of stock of Products.

Our Application helps shop manager to know their Products, Stock Availability ranging from a day to any year.

One can enter the Product details whether it is available or not. Then he/she can enter Stock availability corresponding that product on the corresponding dates and can get a daily/monthly/yearly report of Product and Stock List.

We are four in group and all worked together for this project.

Features: -

1. Login: -

- ☐ We have implemented a login page for our users to provide security to the user's data.
- ☐ One more feature of our application is that every user should have unique username.

- ☐ With the help of this feature, any one user cannot manipulate or see other's data.

2. Stock Main: -

- a) Dashboard
- b) About Us
- c) Logout

3. Dashboard: -

- a) Product
- b) Stock
- c) Report

4. Create/Update Product: -

- ☐ The Features provided in the Product page are: -
 - a) Add Product
 - b) Update Product
 - c) Reset Product

5. Create/Update Stock: -

- ☐ The Features provided in the Stock page are: -
 - a) Add Stock
 - b) Update Stock
 - c) Reset Stock

6. Report: -

- 1) The report page provides a user with the option to view his all Product Entries as well as Stock Entries.
- 2) User can export that report in pdf or it can be printed from the same panel.

Technology Stack:-

- 1. Microsoft Visual Studio for Developing and Designing.
- 2. Adobe Photoshop for Designing Logo and Images.