

Stationery Management System

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Introduction

The Stationery Management System will maintain information related to customers and products at a store. It will store informatin in the MSSQL database. For user Interface, C# will be used. The details of the project are given below:

List Of Objects:

The project mainly consists of following entities.

1. Customer
2. Administration
3. Products
4. Stock
5. Announcements
6. Sales



Detailed Functions

1. Customer

| Function Name | Description |
|----------------|---|
| Registration | Register for the system for shopping |
| Delete account | Delete an existing customer from database using customer ID |
| Update account | Update an existing customer from database using customer ID |
| Search by name | Search customer by name |
| Search by ID | Search customer by ID |
| Basket system | Add products to basket by using product ID |
| View products | View all the products |
| Login | Log into the system |
| Logout | Log out of the system |

2. Administration

| Function Name | Description |
|-----------------|---|
| View Customers | Show all customers |
| Update Customer | Update customer information of an existing customer |
| Delete Customer | Delete customer information of an existing customer |
| Add products | Add a new product |
| Update product | Update product information of an existing product |
| Delete Product | Delete product information of an existing product |
| View Products | Shows all products |
| Login | Log into the system |
| Logout | Log out of the system |

3. Product

| Function Name | Description |
|-----------------|-------------------------------------|
| Add | Add a new product |
| Update | Update product |
| Delete | Delete product |
| View | View all products |
| Search | Search by product name and ID |
| Add Discount | Add discount to any product |
| Update Discount | Update Discount by using product ID |
| Delete Discount | Delete Discount by using product ID |

4. Stock

| Function Name | Description |
|---------------|---------------------|
| View | View all the stocks |
| Add | Add a new stock |
| Update | Update stock |
| Delete | Delete stock |
| sort by piece | Sort by stock piece |

5. Announcements

| Function Name | Description |
|---------------|----------------------------|
| View | View all the announcements |
| Add | Add a new announcements |
| Update | Update announcements |
| Delete | Delete announcements |
| Search by ID | Search by announcements ID |

6. Sales

| Function Name | Description |
|-----------------|----------------------------------|
| View | View all the announcements |
| output | Take output from system |
| Filter | Filter by day,week,month or year |
| Calculating Tax | Calculating tax by month or year |
| Sort by price | Sort by price |