



AMERICAN INTERNATIONAL UNIVERSITY–BANGLADESH (AIUB)

Dept. of Computer Science
Faculty of Science and Technology

CSC2210: OBJECT ORIENTED PROGRAMMING 2

Spring 2023-2024

Section: [H]

Group No: 03

Project Report On

Project Name [Super Shop Management System]

Supervised By

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Submitted By:

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Obtained Marks for CO2 and CO3 (Description given in the following page)					
Assessment Criteria	Not Attended/ Incorrect (0)	Inadequate (1-2)	Average (3)	Good (4)	Excellent (5)
Evaluation Criteria (CO2)	Total =		Evaluation Criteria (CO3)		Total =
Requirement fulfillment			Organization of the application		
Validation			Representation and Integration of Database		
Verification			Graphical User Interface		

CO2: Display and verify the mean of a real-life Project using the concepts of C# Graphical User Interface based environment with database integration to depict a desktop-based application.

Assessment Criteria	Not Attended/ Incorrect (0)	Inadequate (1-2)	Average (3)	Good (4)	Excellent (5)
Evaluation Criteria	Evaluation Definition				
Requirement fulfillment	Fails to demonstrate any understanding of real-life scenario-based project development or functional requirement identification. There is no attempt to depict a project or identify functional requirements accurately.	Demonstrates limited understanding of real-life scenario-based project development and functional requirement identification. The project depicted lacks coherence or relevance to real-life scenarios, and functional requirements are inaccurately identified or insufficiently described.	Presents a basic depiction of a real-life scenario-based project and identifies some functional requirements. However, the project lacks depth or complexity, and some functional requirements may be vaguely defined or missing key details.	Effectively demonstrates a realistic scenario-based project and accurately identifies most functional requirements. The project is well-developed with appropriate complexity, and functional requirements are clearly articulated with relevant details.	Exhibits an exceptional understanding of real-life scenario-based project development and accurately identifies all functional requirements. The project is meticulously developed with thorough attention to detail, reflecting a comprehensive understanding of Object-Oriented Programming project development activities.
Validation	Fails to demonstrate any understanding or implementation of validation forms in their system. There is no attempt to deal with data validation, and validation requirements are completely ignored or incorrectly applied.	Demonstrates limited understanding of validation forms and data validation techniques. While some attempt may be made to implement validation, it is incomplete or poorly executed, leading to inadequate handling of data validation.	Shows a basic understanding of validation forms and data validation techniques. They attempt to implement validation, but some aspects may be missing or incorrectly implemented, resulting in partial or inconsistent handling of data validation.	Effectively demonstrates the use of validation forms and implements data validation techniques. Validation is mostly accurate and comprehensive, ensuring the proper handling of data input and verification in the system.	Exhibits an exceptional understanding and implementation of validation forms and data validation techniques. Validation is meticulously implemented with thorough attention to detail, ensuring robust data validation procedures and contributing to the overall reliability and integrity of the system.
Verification	Fails to demonstrate any attempt to verify the system data or functional requirements. There is no evidence of understanding or	Demonstrates limited understanding of verification processes and data flow in the system. Verification attempts are	Shows a basic understanding of verification processes and attempts to verify system data. However, verification efforts may be	Identifies and verifies system data, ensuring proper functional requirements are met. Verification efforts are mostly accurate and thorough, with	Exhibits an exceptional understanding of verification processes and meticulously verifies system data. Verification efforts are

	implementation of verification processes, and data flow is not considered.	incomplete or inaccurate, and there is insufficient consideration given to ensuring data integrity and functionality.	inconsistent or lack thoroughness, and there may be gaps in ensuring proper functional requirements and data flow.	attention to ensuring data integrity and appropriate data flow within the system.	comprehensive and precise, with a keen focus on ensuring all functional requirements are met and maintaining proper data flow throughout the system.
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CO3: Prepare and Explain a real life desktop based application synthesizing several component of C# along with development tools to adhere the given requirements.

Assessment Criteria	Not Attended/ Incorrect (0)	Inadequate (1-2)	Average (3)	Good (4)	Excellent (5)
Evaluation Criteria	Evaluation Definition				
Organization of the application	Fails to identify any suitable real time application or requirements for project development activities related to OOP.	Limited understanding about the project scopes and scenarios or identification of functional requirements.	Lacks depth or relevance to OOP project development activities and may contain inaccuracies. Real-life scenarios are mentioned, but the discussion lacks depth or clarity.	Consider and integrate the idea of several core aspects of the project along with relevance to real-life scenarios. Demonstrating a solid understanding of the application presentation.	Generalize and exhibits an exceptional understanding of project preparation according to a to real-life scenarios. Also contains proper and insightful identification of the system which is comprehensive and precise.
Representation and Integration of Database	Fails to identify and present any understanding or implementation of database. Also failed to integrate the data with the project itself.	Limited understanding of the database concepts or their proper way of using in a real time project. While some attempt may be made to implement but it is incomplete or poorly executed, leading to inadequate design.	Lacks depth or relevance to database integration with the application. Shows a basic understanding but some aspects may be missing or incorrectly implemented, resulting in partial or inconsistency. May lack proper normalization.	Integrate the database with the forms properly and implements it with proper validation which is mostly accurate and comprehensive, ensuring the proper handling of data input and verification along with general normalization.	Exhibits an exceptional understanding and implementation of database ensuring attention to detail, and robust data manipulation procedures and contributing to the overall clarity.
Graphical User Interface	Fails to present or prepare GUI based application interfaces. There is no evidence of creating or integrating such things according to their usefulness.	Limited understanding of graphical user interfaces. Lack of design knowledge. Very poor attempt to make such things which are currently obsolete or can't be	Shows a basic understanding of creating user interfaces. Most of them are interconnected but maybe some of them lack it. However, most of it can be described as user friendly.	Effectively identifies and meet the consider the simplicity. Design related works are mostly accurate and taken proper attention to ensuring a user-friendly coherent system.	Exhibits an exceptional work design following a high standard of simple and elegant work. Several controls and mechanism has been organized in a preferred way

		identified as coherent.			according to the coherent usage .
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Chapter:01

Introduction

The Super Shop Management System is a comprehensive solution designed to streamline operations and enhance efficiency in managing a super shop. This software caters to the needs of both administrators and sellers, providing them with specific functionalities tailored to their roles within the system.

For administrators, the system offers extensive capabilities such as information updating, user management, product management, category management, and supplier management. With these tools at their disposal, administrators can effectively oversee and control various aspects of the super shop, ensuring smooth operations and optimal performance.

On the other hand, sellers are equipped with functionalities to update their own information and search for products within the system. This empowers sellers to efficiently carry out their responsibilities, such as assisting customers and managing inventory, while accessing relevant information swiftly.

By offering differentiated functionalities for administrators and sellers, the Super Shop Management System enables seamless collaboration and enhances productivity within the super shop environment. This report provides an in-depth analysis of the system, its features, implementation, and potential benefits for super shop management.

Chapter :02

User Story

Admin:

Admin has access to various management functionalities to efficiently handle user, product, category, and supplier information within the system. This includes the ability to update user credentials, manage products, handle user accounts, and oversee categories and suppliers.

Acceptance Criteria:

1. User Management:

- Admin should be able to update user information such as username, password, email, role, address, and contact details.
 - The system should provide options for logging users in and out securely.
 - Admin should have the capability to add new users and delete existing ones as needed.
 - There should be a functionality to clear user data fields for easy management.

2. Product Management:

- Admin should be able to manage products including their ID, label, category, supplier, status, unit, unit price, etc.
 - The system should allow saving product information securely.
 - Admin should have the capability to delete products that are no longer needed.
 - A clear option should be available to reset product information fields.

3. Category Management:

- Admin should be able to search for existing categories within the system.
- Adding new categories should be a straightforward process for the Admin.
- The system should support the deletion of categories when necessary.
- Admin should have the option to clear category data fields.

4. Supplier Management:

- Admin should have the ability to manage supplier information including their ID, name, email, and contact details.
 - Adding new suppliers should be supported by the system.
 - Admin should be able to delete supplier records as needed.
 - Clearing supplier information fields should be a simple task for the Admin.

Additional Details:

- All interactions with user, product, category, and supplier information should be secured with appropriate authentication mechanisms.
- Error handling should be implemented to handle any unexpected scenarios gracefully.
- The system should provide a user-friendly interface for Admins to navigate and perform necessary tasks efficiently.

Dependencies:

- Integration with authentication mechanisms for user login and access control.
- Integration with databases or data storage solutions for persistent storage of user, product, category, and supplier information.

This user story outlines the key functionalities required by an Admin Management System, focusing on user, product, category, and supplier management. It provides a clear set of acceptance criteria to ensure that the implemented system meets the desired requirements.

Seller:

User has access to functionalities to update my password and search for/view products within the system. This includes the ability to change my password securely and efficiently search for products based on specific criteria.

****Acceptance Criteria:****

1. **Password Change:**

- As a User, I should be able to change my password securely.
- The system should prompt me to input my current password along with the new password for verification.
- Password change functionality should adhere to security best practices, such as password complexity requirements and encryption.

2. **Product Search and Viewing:**

- Users should have the ability to search for products within the system based on various criteria such as product label, category, supplier, etc.
- The search functionality should return relevant results matching the user's criteria.
- Users should be able to view detailed information about individual products, including product ID, label, category, supplier, status, unit, unit price, etc.
- Product information should be presented in a user-friendly manner for easy viewing and understanding.

****Additional Details:****

- All interactions with user information and product data should be secured to protect user privacy and system integrity.
- Error handling should be implemented to gracefully manage any unexpected scenarios, such as invalid password changes or unsuccessful product searches.
- The system should provide a responsive and intuitive interface for users to navigate and perform desired actions efficiently.

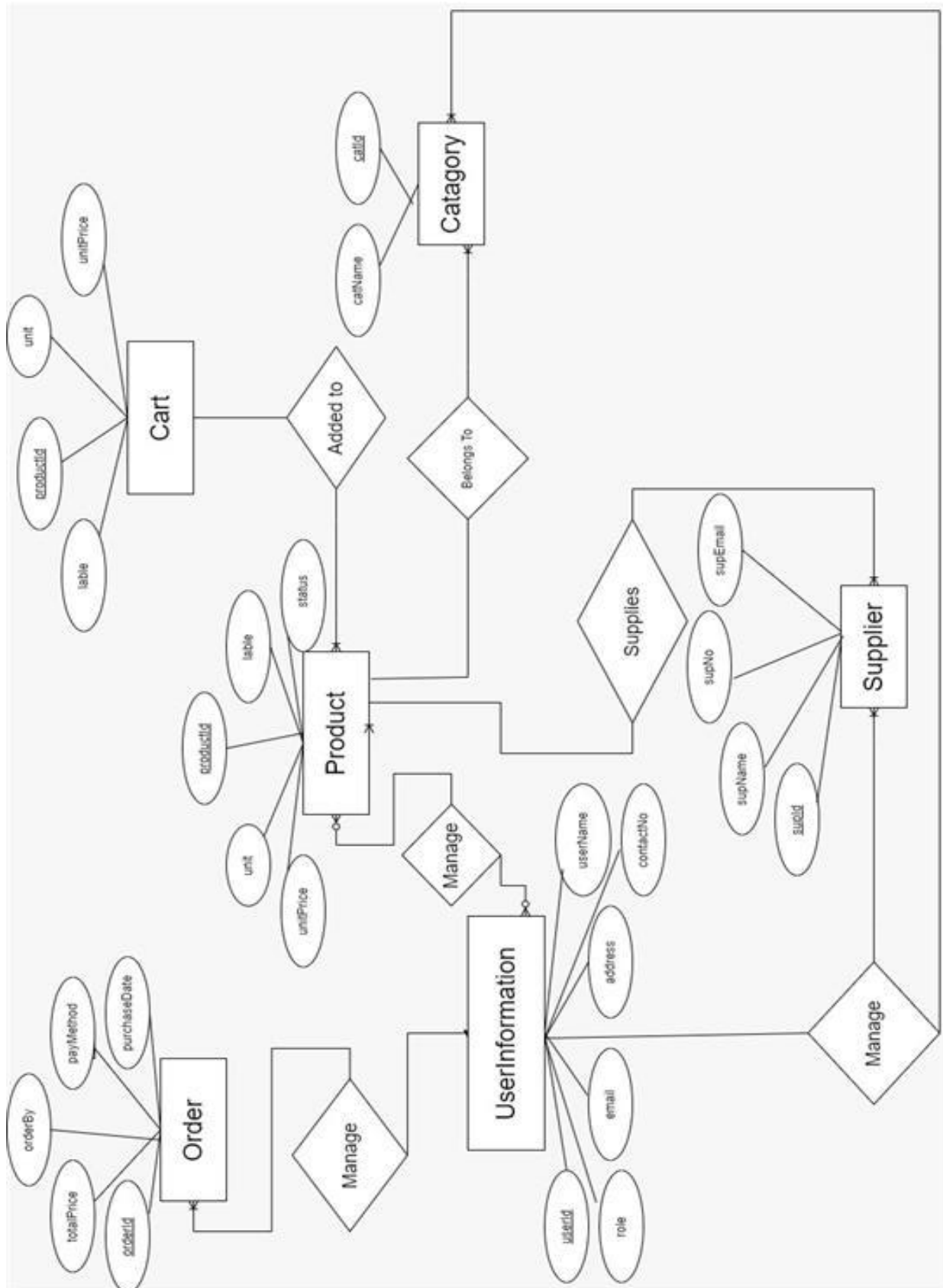
****Dependencies:****

- Integration with authentication mechanisms for user login and access control.
- Integration with databases or data storage solutions for retrieving and displaying user information and product data.

This user story outlines the key functionalities required for users to update their passwords and search for/view products within the system. It provides clear acceptance criteria to ensure that the implemented system meets the desired user requirements.

Chapter:03(A)

ER Diagram



Normalization upto 2NF

userInfo → Order

UNF :

userId, role, email, address, username, contactNo, orderId, totalPrice, orderBy, payMethod, purchaseDate

1NF :

userId, role, email, address, username, contactNo, orderId, totalPrice, orderBy, payMethod, purchaseDate

2NF :

1. userId, role, email, address, username, contactNo
2. orderId(PK), totalPrice, orderBy, payMethod, purchaseDate, userId(FK).

userInfo → Product

UNF :

userId, role, email, address, username, contactNo, productId, unitPrice, unit, lable, status

1NF :

userId, role, email, address, username, contactNo, productId, unitPrice, unit, lable, status

2NF :

1. userId, role, email, address, username, contactNo
2. productid(PK), unitPrice, unit, lable, status, userId(FK)

userInfo → Category

UNF :

userId, role, email, address, username, contactNo, catId, catName

1NF :

userId, role, email, address, username, contactNo, catId, catName

2NF :

1. userId, role, email, address, username, contactNo
2. catId(PK), catName, userId(FK).

userInfo → Supplier

UNF :

userId, role, email, address, username, contactNo, supId, supName, supNo, supEmail
1NF : userId, role, email, address, username, contactNo, supId, supName, supNo, supEmail
2NF :
1. userId, role, email, address, username, contactNo
2. supId(PK), supName, supNo, supEmail, userId(FK)

Product → Cart

UNF :
productId, unitPrice, unit, lable, status, cartId, unit, unitPrice, lable
1NF :
productId, unitPrice, unit, lable, status, cartId, unit, unitPrice, lable
2NF :
1. productId, unitPrice, unit, lable, status
2. productId(PK), unit, unitPrice, lable, cartId (FK)

Product → Category

UNF :
productId, unitPrice, unit, lable, status, catId, catName
1NF :
productId, unitPrice, unit, lable, status, catId, catName
2NF :
1. productId, unitPrice, unit, lable, status
2. catId(PK), catName, productId(FK)

Supplier → Product

UNF :
supId, supName, supNo, supEmail, productId, unitPrice, unit, lable, status
1NF :
supId, supName, supNo, supEmail, productId, unitPrice, unit, lable, status
2NF :
1. supId, supName, supNo, supEmail
2. productId(PK), unitPrice, unit, lable, status, supId(FK).

Chapter:03(B)

SQL Queries

```
USE [SuperShopDB]
GO
/***** Object: Table [dbo].[Category]  Script Date: 5/13/2024 2:00:07 PM *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
SET ANSI_PADDING ON
GO
CREATE TABLE [dbo].[Category](
    [CatId] [int] IDENTITY(1,1) NOT NULL,
    [CatName] [varchar](20) NOT NULL,
    CONSTRAINT [PK_Category] PRIMARY KEY CLUSTERED
(
    [CatId] ASC
)WITH (PAD_INDEX = OFF, STATISTICS NORECOMPUTE = OFF,
IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS =
ON) ON [PRIMARY]
) ON [PRIMARY]

GO
SET ANSI_PADDING OFF
GO
/***** Object: Table [dbo].[Order]  Script Date: 5/13/2024 2:00:07 PM *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
SET ANSI_PADDING ON
GO
CREATE TABLE [dbo].[Order](
    [OrderId] [varchar](50) NOT NULL,
    CONSTRAINT [PK_Order] PRIMARY KEY CLUSTERED
(
    [OrderId] ASC
)WITH (PAD_INDEX = OFF, STATISTICS NORECOMPUTE = OFF,
IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS =
ON) ON [PRIMARY]
) ON [PRIMARY]

GO
SET ANSI_PADDING OFF
GO
```

/***** Object: Table [dbo].[Product] Script Date: 5/13/2024 2:00:07 PM *****/

SET ANSI NULLS ON

GO

SET QUOTED_IDENTIFIER ON

GO

SET ANSI_PADDING ON

GO

CREATE TABLE [dbo].[Product](
 [ProdId] [int] IDENTITY(1,1) NOT NULL,
 [ProdLabel] [varchar](50) NOT NULL,
 [Category] [varchar](50) NULL,
 [Supplier] [varchar](50) NULL,
 [Status] [varchar](50) NOT NULL,
 [Unit] [int] NULL,
 [UnitPrice] [varchar](50) NULL,
CONSTRAINT [PK_Product] PRIMARY KEY CLUSTERED
(
 [ProdId] ASC
)WITH (PAD INDEX = OFF, STATISTICS NORECOMPUTE = OFF,
IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS =
ON) ON [PRIMARY]
) ON [PRIMARY]

GO

SET ANSI_PADDING OFF

GO

/***** Object: Table [dbo].[Supplier] Script Date: 5/13/2024 2:00:07 PM *****/

SET ANSI NULLS ON

GO

SET QUOTED_IDENTIFIER ON

GO

SET ANSI_PADDING ON

GO

CREATE TABLE [dbo].[Supplier](
 [SupId] [int] IDENTITY(1,1) NOT NULL,
 [SupName] [varchar](50) NOT NULL,
 [SupEmail] [varchar](50) NOT NULL,
 [SupContactNo] [varchar](50) NULL,
CONSTRAINT [PK_Supplier] PRIMARY KEY CLUSTERED
(
 [SupId] ASC
)WITH (PAD INDEX = OFF, STATISTICS NORECOMPUTE = OFF,
IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS =
ON) ON [PRIMARY]
) ON [PRIMARY]

GO

SET ANSI_PADDING OFF

GO

/***** Object: Table [dbo].[UserInformation] Script Date: 5/13/2024 2:00:07 PM *****/

```

SET ANSI NULLS ON
GO
SET QUOTED IDENTIFIER ON
GO
SET ANSI PADDING ON
GO
CREATE TABLE [dbo].[UserInformation](
    [UserName] [varchar](30) NOT NULL,
    [Password] [varchar](20) NOT NULL,
    [Role] [varchar](10) NOT NULL,
    [Email] [varchar](30) NULL,
    [Address] [varchar](50) NULL,
    [ContactNo] [varchar](20) NULL,
    CONSTRAINT [PK_UserInformation] PRIMARY KEY CLUSTERED
(
    [UserName] ASC
)WITH (PAD INDEX = OFF, STATISTICS NORECOMPUTE = OFF,
IGNORE DUP KEY = OFF, ALLOW ROW LOCKS = ON, ALLOW PAGE LOCKS =
ON) ON [PRIMARY]
) ON [PRIMARY]

```

```

GO
SET ANSI PADDING OFF
GO
SET IDENTITY INSERT [dbo].[Category] ON

```

```

INSERT [dbo].[Category] ([CatId], [CatName]) VALUES (1, N'Fruits')
INSERT [dbo].[Category] ([CatId], [CatName]) VALUES (2, N'Vegetables')
INSERT [dbo].[Category] ([CatId], [CatName]) VALUES (3, N'Dairy')
INSERT [dbo].[Category] ([CatId], [CatName]) VALUES (4, N'Meat')
INSERT [dbo].[Category] ([CatId], [CatName]) VALUES (5, N'Fish')
INSERT [dbo].[Category] ([CatId], [CatName]) VALUES (6, N'Frozen Food')
INSERT [dbo].[Category] ([CatId], [CatName]) VALUES (7, N'Snacks')
INSERT [dbo].[Category] ([CatId], [CatName]) VALUES (8, N'Drinks')
INSERT [dbo].[Category] ([CatId], [CatName]) VALUES (9, N'Household and Cleani')
INSERT [dbo].[Category] ([CatId], [CatName]) VALUES (10, N'Personal care')
INSERT [dbo].[Category] ([CatId], [CatName]) VALUES (11, N'Baby product')
INSERT [dbo].[Category] ([CatId], [CatName]) VALUES (12, N'Hygiene')
INSERT [dbo].[Category] ([CatId], [CatName]) VALUES (13, N'Bakery items')
INSERT [dbo].[Category] ([CatId], [CatName]) VALUES (14, N'Canned food')
INSERT [dbo].[Category] ([CatId], [CatName]) VALUES (15, N'Accessories')
INSERT [dbo].[Category] ([CatId], [CatName]) VALUES (16, N'Clothes')
INSERT [dbo].[Category] ([CatId], [CatName]) VALUES (20, N'Electronics')

```

```

SET IDENTITY INSERT [dbo].[Category] OFF
SET IDENTITY INSERT [dbo].[Product] ON

```

```

INSERT [dbo].[Product] ([ProdId], [ProdLabel], [Category], [Supplier], [Status], [Unit],
[UnitPrice]) VALUES (1, N'Sprite', N'Drinks', N'CocaCola', N'In stock', 120, N'55')

```

INSERT [dbo].[Product] ([ProdId], [ProdLabel], [Category], [Supplier], [Status], [Unit], [UnitPrice]) VALUES (9, N'df', N'System.Data.DataRowView', N'System.Data.DataRowView', N'Out Of Stock', 0, N'100')

INSERT [dbo].[Product] ([ProdId], [ProdLabel], [Category], [Supplier], [Status], [Unit], [UnitPrice]) VALUES (10, N'fd', N'1', N'2', N'', 555, N'1000')

SET IDENTITY INSERT [dbo].[Product] OFF

SET IDENTITY INSERT [dbo].[Supplier] ON

INSERT [dbo].[Supplier] ([SupId], [SupName], [SupEmail], [SupContactNo]) VALUES (2, N'Unilever2', N'unilever@brand.com', N'5645585567')

INSERT [dbo].[Supplier] ([SupId], [SupName], [SupEmail], [SupContactNo]) VALUES (3, N'CocaCola', N'cocagola@dmil.com', N'1234568')

INSERT [dbo].[Supplier] ([SupId], [SupName], [SupEmail], [SupContactNo]) VALUES (5, N'Fuad Bakery', N'fuad@bakery.com', N'1235877458')

INSERT [dbo].[Supplier] ([SupId], [SupName], [SupEmail], [SupContactNo]) VALUES (6, N'Akij Company', N'akij@gmail.com', N'45666')

INSERT [dbo].[Supplier] ([SupId], [SupName], [SupEmail], [SupContactNo]) VALUES (7, N'Wow Food', N'wowfood@yahoo.com', N'125555555')

SET IDENTITY INSERT [dbo].[Supplier] OFF

INSERT [dbo].[UserInformation] ([UserName], [Password], [Role], [Email], [Address], [ContactNo]) VALUES (N'admin', N'admin123', N'admin', N'admin@supershop.com', N'Banani,Dhaka', N'01235645448')

INSERT [dbo].[UserInformation] ([UserName], [Password], [Role], [Email], [Address], [ContactNo]) VALUES (N'admin5', N'admin123', N'Admin', N'admin5@supershop.com', N'Dhaka', N'0171544559')

INSERT [dbo].[UserInformation] ([UserName], [Password], [Role], [Email], [Address], [ContactNo]) VALUES (N'admin7', N'123', N'Admin', N'admin9@supershop.com', N'Dhaka', N'0171544559')

INSERT [dbo].[UserInformation] ([UserName], [Password], [Role], [Email], [Address], [ContactNo]) VALUES (N'admin8', N'123', N'Admin', N'admin5@supershop.com', N'Dhaka', N'0171544559')

INSERT [dbo].[UserInformation] ([UserName], [Password], [Role], [Email], [Address], [ContactNo]) VALUES (N'Aishee', N'123', N'Seller', N'aishee@gmail.com', N'Dhaka', N'')

INSERT [dbo].[UserInformation] ([UserName], [Password], [Role], [Email], [Address], [ContactNo]) VALUES (N'dipro', N'123', N'Admin', N'admin9@supershop.com', N'Dhaka', N'0171544559')

INSERT [dbo].[UserInformation] ([UserName], [Password], [Role], [Email], [Address], [ContactNo]) VALUES (N'niyan', N'123', N'seller', N'niyan@supershop.com', N'Dhaka', NULL)

INSERT [dbo].[UserInformation] ([UserName], [Password], [Role], [Email], [Address], [ContactNo]) VALUES (N'seller', N'seller123', N'seller', N'seller@supershop.com', N'Dhaka', NULL)

INSERT [dbo].[UserInformation] ([UserName], [Password], [Role], [Email], [Address], [ContactNo]) VALUES (N'seller2', N'123', N'Admin', N'seller2@supershop.com', N'Dhaka', N'0171544559')

INSERT [dbo].[UserInformation] ([UserName], [Password], [Role], [Email], [Address], [ContactNo]) VALUES (N'seller3', N'123', N'Seller', N'seller3@supershop.com', N'Dhaka', N'0171544559')

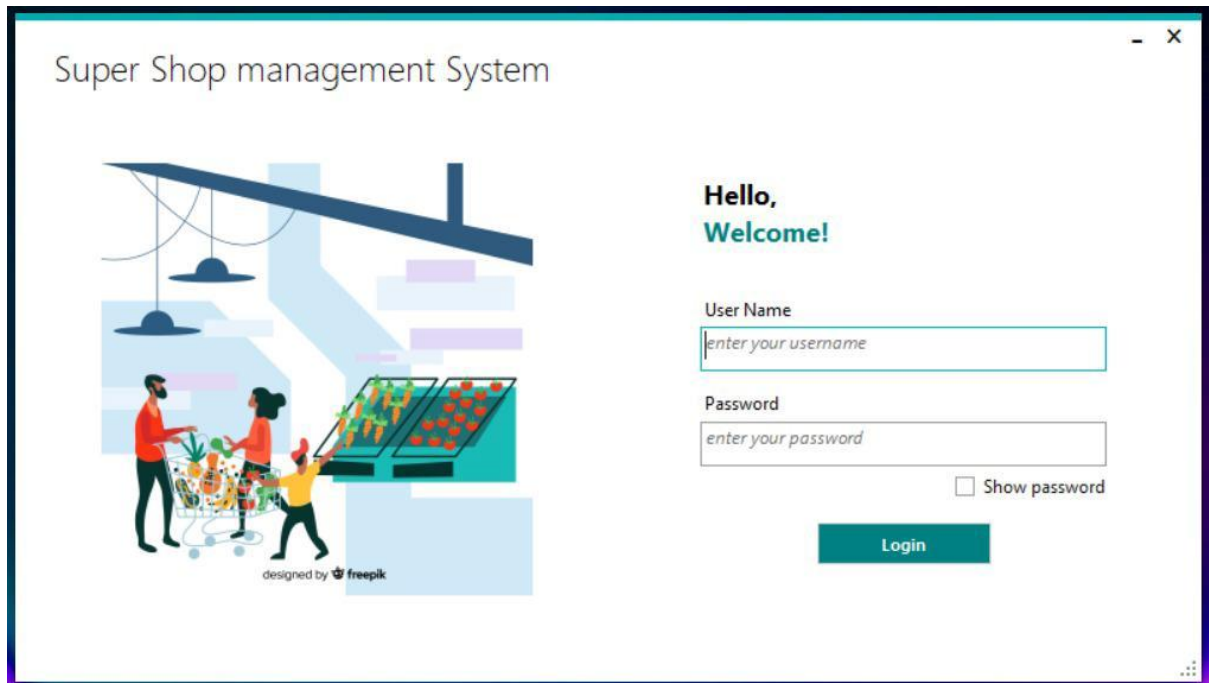
INSERT [dbo].[UserInformation] ([UserName], [Password], [Role], [Email], [Address], [ContactNo]) VALUES (N'tahsin', N'123', N'Admin', N'tahsin@supershop.com', N'Gazipur', N'')

INSERT [dbo].[UserInformation] ([UserName], [Password], [Role], [Email], [Address], [ContactNo]) VALUES (N'user777', N'123', N'Seller', N'user777@gmail.com', N'', N'')

Chapter:04

Screenshots

Login:



The screenshot shows the login interface of the 'Super Shop management System'. On the left, there is an illustration of a grocery store interior with people shopping. On the right, the login form includes a greeting 'Hello, Welcome!', fields for 'User Name' and 'Password', a 'Show password' checkbox, and a 'Login' button.

Super Shop management System

Hello,
Welcome!

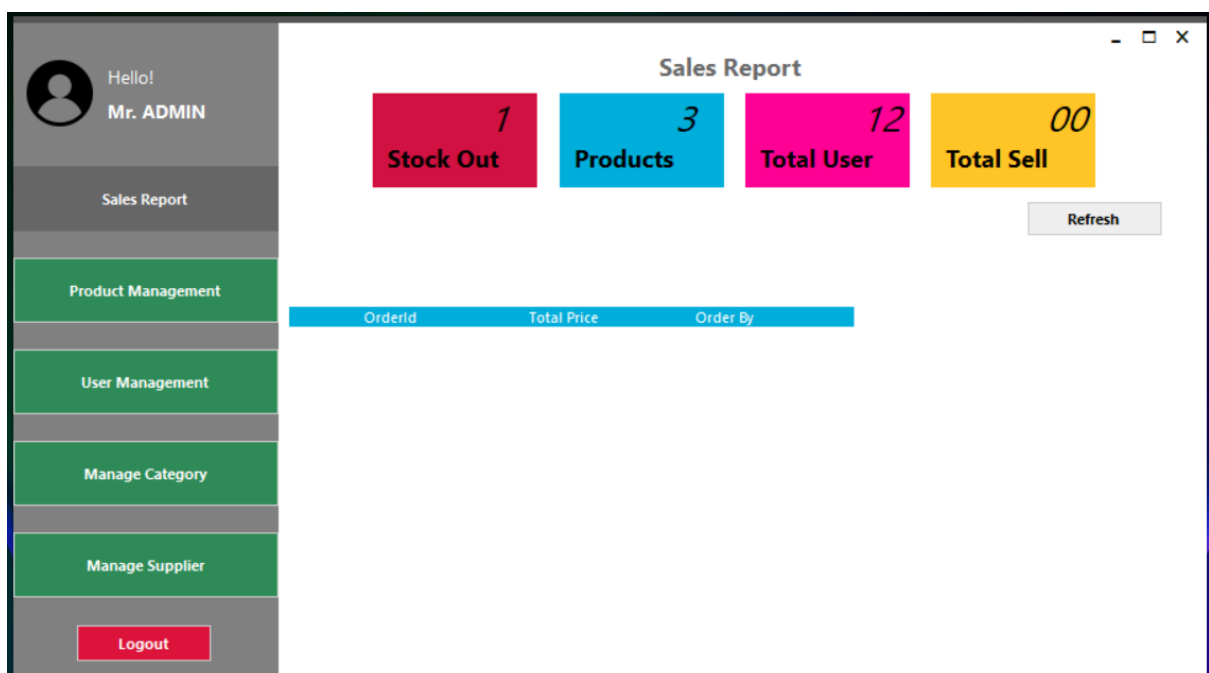
User Name
enter your username

Password
enter your password

☐ Show password

Login

Sales Report for Admin:



Product Management for Admin:

Hello!
Mr. ADMIN

Sales Report

Product Management

User Management

Manage Category

Manage Supplier

Logout

Manage Product

Product Id

Status

Label

Unit

Category

Unit Price

Supplier

Save

Delete

Clear

Search by product name

Id	Label	Category	Supplier	Status	
1	Sprite	Drinks	CocaCola	In stock	1
9	df	System.Data.DataRo...	System.Data.DataRo...	Out Of Stock	0
10	fd	1	2		5

User Management for Admin:

Hello!
Mr. TAHSIN

Sales Report

Product Management

User Management

Manage Category

User Management

Username

Address

Email

Contact no

Role

Password

Save

Delete

Clear

Instruction

1. Double click any row for update the information.
2. Select the row first you want to delete then click the delete button.
3. All field must be filled except Address and Contact no for Save operation.

Search by Username

UserName	Password	Role	Email
admin	admin123	admin	admin@supershop.c
admin5	admin123	Admin	admin5@supershop.

Category Management for Admin:

Hello!
Mr. TAHSIN

Sales Report

Product Management

User Management

Manage Category

Manage Supplier

Logout

Manage Category

Category

AddDeleteClear

Category ID	Category Name
1	Fruits
2	Vegetables
3	Dairy
4	Meat
5	Fish
6	Frozen Food
7	Snacks
8	Drinks
9	Household and Cleaning
10	Personal care
11	Baby product

Supplier Management for Admin:

Hello!
Mr. TAHSIN

Sales Report

Product Management

User Management

Manage Category

Manage Supplier

Logout

Manage Supplier

Supplier Id

Supplier Name

Email

ContactNo

SaveDeleteClear

Instruction

1. Double click any row for update the information.
2. Select the row first you want to delete.
then click the delete button
3. All field must be filled except Email and
Contact No for save operation.

Search by Supplier name

ID	Supplier Name	Email	ContactNo
2	Unilever2	unilever@brand...	5645585567
3	CocaCola	cocagola@dmai...	1234568
5	Fuad Bakery	fuad@bakery.com	1235877458
6	Akij Company	akij@gmail.com	45666

Password Change:


The screenshot shows a web application interface with a sidebar on the left and a main content area. The sidebar contains a user profile section with a placeholder icon, the text 'Hello!', and 'Mr. SELLER'. Below this are menu items: 'POS', 'Products', 'Change Password' (which is highlighted), and a 'Logout' button. The main content area has a light blue background and is titled 'Change Password'. It contains three input fields: 'Old Password :', 'New Password :', and 'Confirm Password :', each with a placeholder text 'Enter old password', 'Enter new password', and 'Confirm password' respectively. Below the input fields are two buttons: 'Update' (green) and 'Clear' (red).

View Product For Seller:

The screenshot shows a web application interface with a sidebar on the left and a main content area. The sidebar contains a user profile section with a placeholder icon, the text 'Hello!', and 'Mr. SELLER'. Below this are menu items: 'POS', 'Products' (which is highlighted), 'Change Password', and a 'Logout' button. The main content area has a light blue background and is titled 'Products'. It contains a search bar with the text 'Search by Product Name' and a placeholder 'product name', and a 'Refresh' button. Below the search bar is a table with 8 columns: 'Id', 'Label', 'Category', 'Supplier', 'Status', 'Quantity', and 'Price'. The table contains 10 rows of data.

Id	Label	Category	Supplier	Status	Quantity	Price
1	Sprite	Drinks	CocaCola	In stock	120	55
9	df	System.Data.DataRo...		Out Of Stock	0	100
10	fd	1	2		555	1000
11	Fresh water	Drinks	Fresh	In Stock	500	20
12	ff	1	2		50	100
13	ggll	System.Data.DataRo...	System.Data.DataRo...	In stock	100	100
14	frrr	3	3		0	120
15	Mojo	System.Data.DataRo...	System.Data.DataRo...	In stock	100	45
16	mojo	System.Data.DataRo...	System.Data.DataRo...	In stock	100	50
17	mango	System.Data.DataRo...	System.Data.DataRo...	Out Of Stock	0	100
18	gg	Vegetables	System.Data.DataRo...	In stock	50	100
19	rf	Fruits	Wow Food		100	150

Sell Product For Seller:



Hello!
Mr. SELLER

POS

Products

Change Password

Logout

Point Of Sales

ProdId	OrderId	Pro	Unit	UnitPrice	TotalPrice
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Product Id

Label

Quantity

Add to Cart

Add to Order

Clear

Search Product

Id	Label	Category	Supplier	Status	Quantity	Price
1	Sprite	Drinks	CocaCola	In stock	120	55
9	df	System.Data.DataRo...		Out Of Stock	0	100
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11	Fresh water	Drinks	Fresh	In Stock	500	20
12	ff	1	2		50	100
13	ggll	System.Data.DataRo...	System.Data.DataRo...	In stock	100	100
14	frrr	3	3		0	120
15	Mojo	System.Data.DataRo...	System.Data.DataRo...	In stock	100	45

The End