

Sales Management System

A desktop-based **Sales Management System** built using Java, JavaFX, MySQL, and JDBC. This application provides an intuitive dashboard for managing sales and purchase invoices, customer data, product information, and more.

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About the Project

The **Sales Management System** is designed to streamline business processes by providing essential tools for managing sales and purchases. Its interactive dashboard allows users to efficiently handle:

- Sales and Purchase invoices.
- Customer information.
- Product categories and inventory.
- User authentication and company details.

This system is ideal for small to medium-sized businesses looking for an offline, secure, and reliable solution for managing their operations.

Technologies Used

1. **Programming Language:** Java (JDK 11 or higher)
2. **UI Framework:** JavaFX
3. **Database:** MySQL
4. **Database Connectivity:** JDBC (Java Database Connectivity)

Usage

1. **Login:** Start by entering your credentials.
2. **Dashboard:** Use the intuitive dashboard to navigate through features.
3. **Sales Invoice:** Add new sales records and track customer purchases.
4. **Product Management:** Update product information and organize categories.
5. **Customer Management:** Add, update, or delete customer profiles.
6. **Reports:** Generate and export sales and purchase reports (optional).

Screenshots

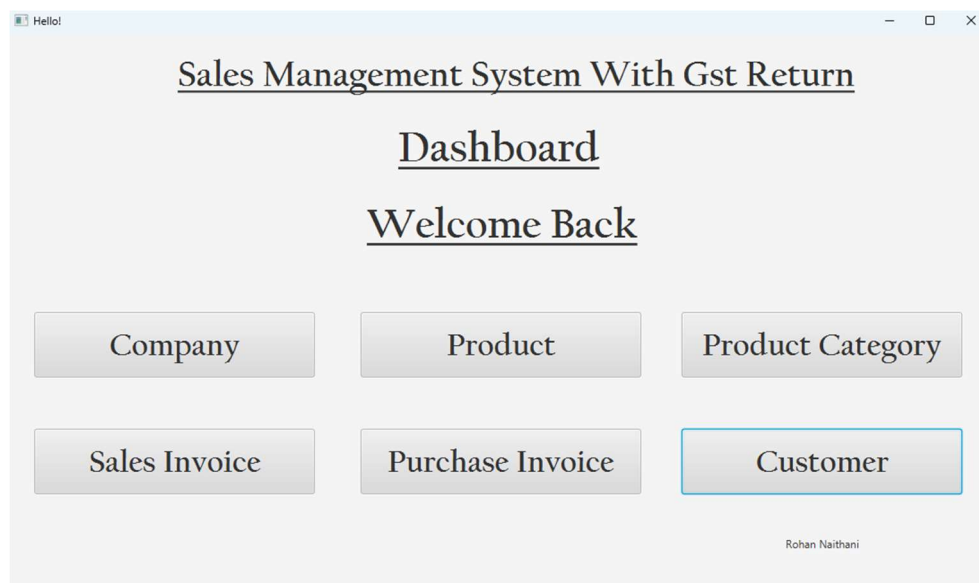
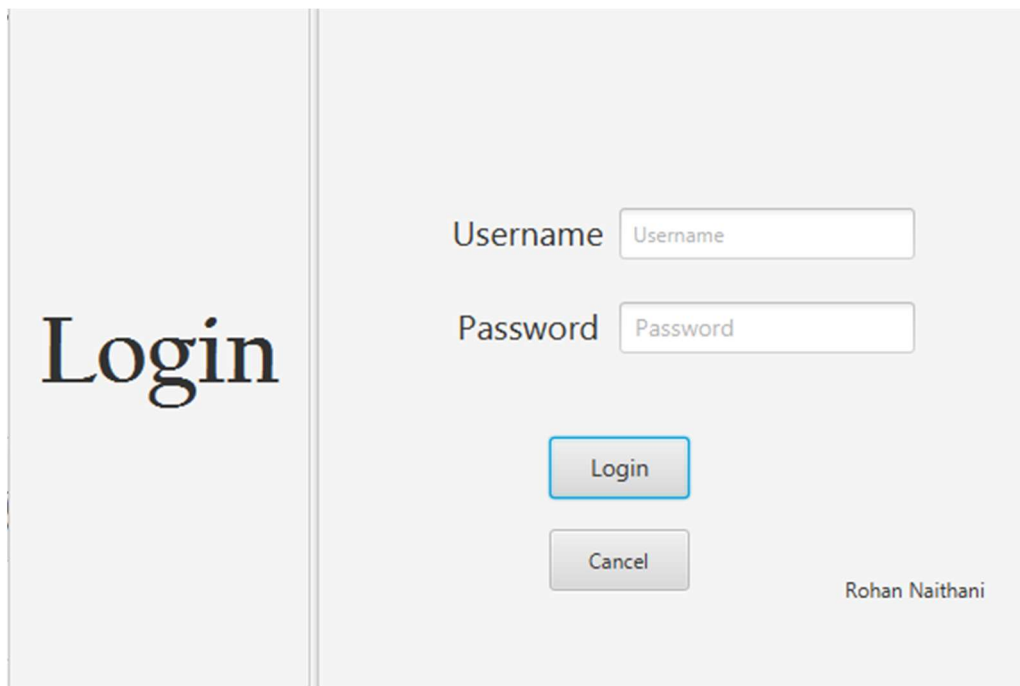


Fig 1.1



A login form interface with a light gray background. On the left, the word "Login" is displayed in a large, black, serif font. To the right, there are two input fields: "Username" and "Password", each with a placeholder text of the same name. Below these fields are two buttons: "Login" (highlighted with a blue border) and "Cancel". In the bottom right corner, the name "Rohan Naithani" is displayed.

Login

Username

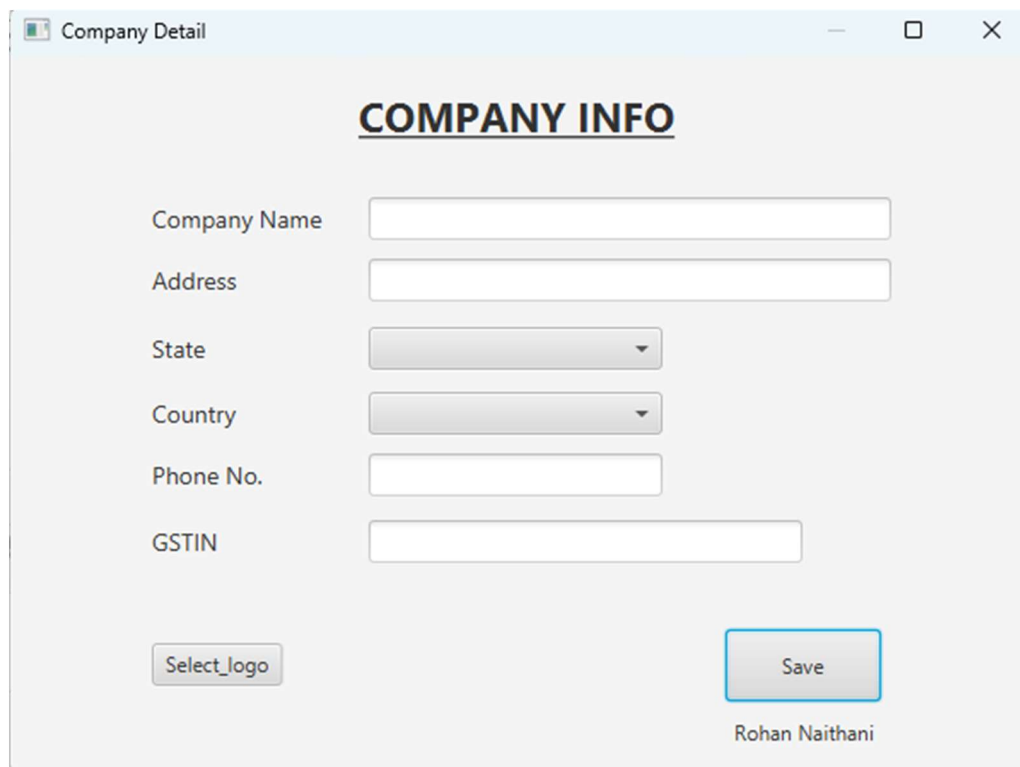
Password

Login

Cancel

Rohan Naithani

Fig1.2



A "Company Detail" window with a light blue title bar and standard window controls. The main content area has a light gray background and is titled "COMPANY INFO" in bold, underlined, black text. Below the title, there are six input fields: "Company Name", "Address", "State" (a dropdown menu), "Country" (a dropdown menu), "Phone No.", and "GSTIN". At the bottom left is a "Select_logo" button, and at the bottom right is a "Save" button (highlighted with a blue border). The name "Rohan Naithani" is displayed in the bottom right corner.

Company Detail

COMPANY INFO

Company Name

Address

State

Country

Phone No.

GSTIN

Select_logo

Save

Rohan Naithani

Fig1.3

Customer

CUSTOMER INFO

Customer Name

PhoneNo.

Address

State

GSTIN

Opening Balance

Modify

Save

Rohan Naithani

Fig1.4

Product Category
— □ ×

INVOICE

Barcode

Product Name Qty Rate Add Product

Product Name	HSN	Unit	Qty	Rate	GST %	Amount	Prid
No content in table							

GST	Amount	GST %	Tax Amount
No content in table			

Date

Customer

Place of supply

Customer Gst

Mobile No.

Address

Total

GST

Rounding

G.Total

Cash

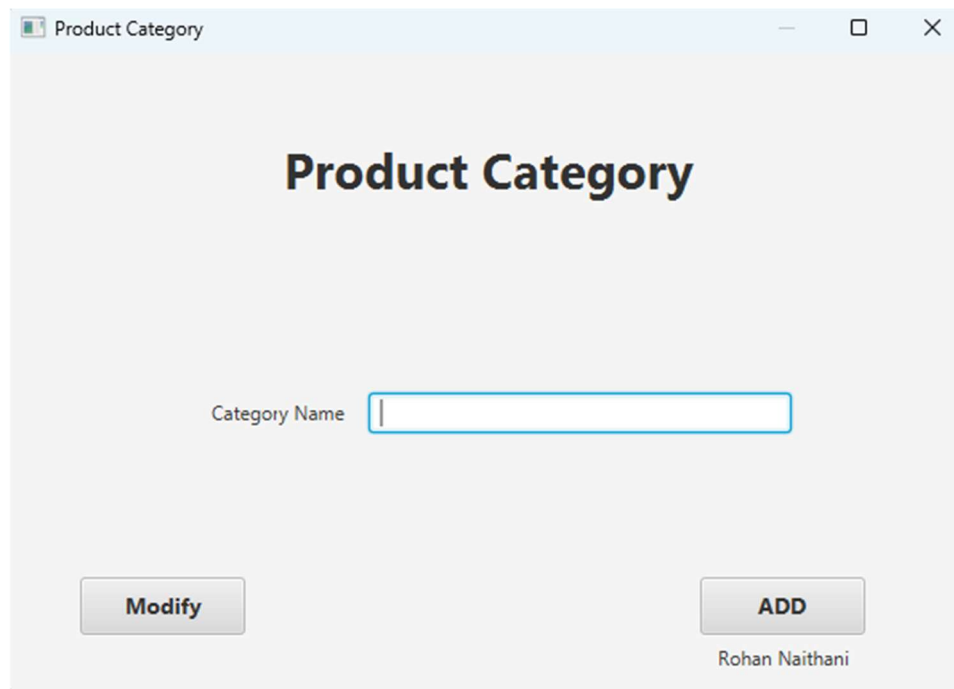
Refund

Qty Total

Save

Print

Fig1.5



A screenshot of a web application window titled "Product Category". The window has a light gray background and a white title bar with standard window controls. The main heading "Product Category" is centered in a large, bold, black font. Below the heading, there is a label "Category Name" followed by a text input field. At the bottom of the form, there are two buttons: "Modify" on the left and "ADD" on the right. The name "Rohan Naithani" is displayed in the bottom right corner of the form area.

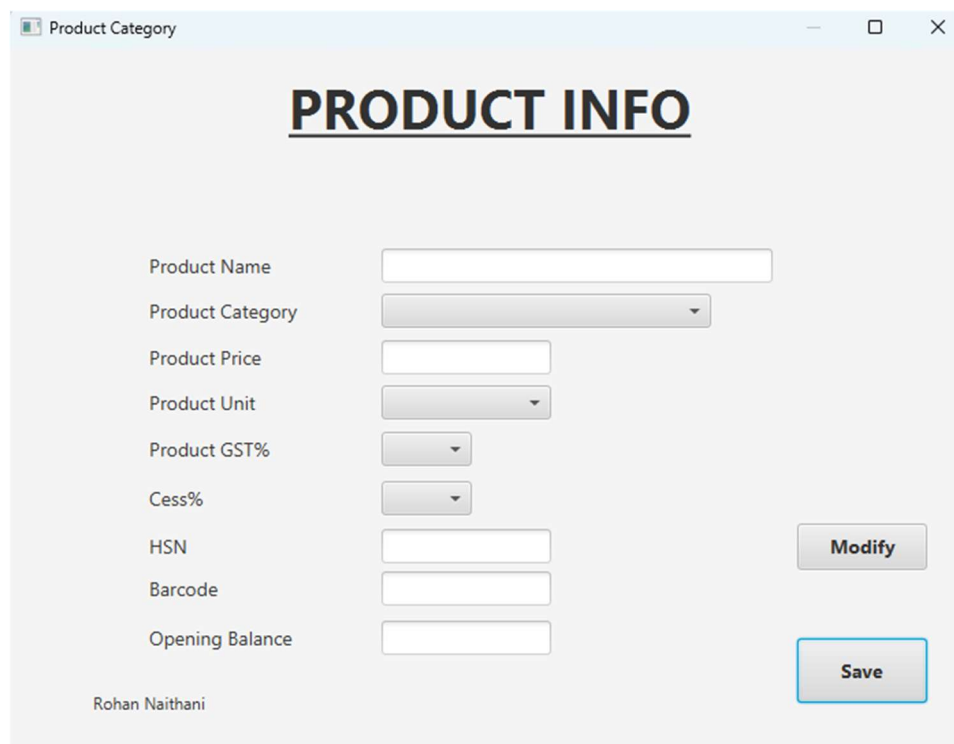
Product Category

Category Name

Modify ADD

Rohan Naithani

Fig1.6



A screenshot of a web application window titled "Product Category". The window has a light gray background and a white title bar with standard window controls. The main heading "PRODUCT INFO" is centered in a large, bold, black font and is underlined. Below the heading, there are several form fields arranged in two columns. The left column contains labels: "Product Name", "Product Category", "Product Price", "Product Unit", "Product GST%", "Cess%", "HSN", "Barcode", and "Opening Balance". The right column contains the corresponding input fields: a text box for "Product Name", a dropdown menu for "Product Category", text boxes for "Product Price", "Product Unit", "Product GST%", and "Cess%", and text boxes for "HSN", "Barcode", and "Opening Balance". At the bottom right of the form, there are two buttons: "Modify" and "Save". The name "Rohan Naithani" is displayed in the bottom left corner of the form area.

Product Category

PRODUCT INFO

Product Name

Product Category

Product Price

Product Unit

Product GST%

Cess%

HSN

Barcode

Opening Balance

Modify Save

Rohan Naithani

Fig1.7

Purchase Invoice

Barcode

Date

28/11/2024

Product Name

Qty

Rate

Add Product

Product Name	HSN	Unit	Qty	Rate	GST %	Amount	Prid
No content in table							

GST	Amount	GST %	Tax Amount
No content in table			

Customer

Place of supply

Customer Gst

Mobile No.

Address

Total

GST

Rounding

G.Total

Qty Total

Save

Rohan Naithani

Fig1.8

Contact

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