

INVENTORY MANAGEMENT SYSTEM

Developers:

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Language Used:

- Python

Type:

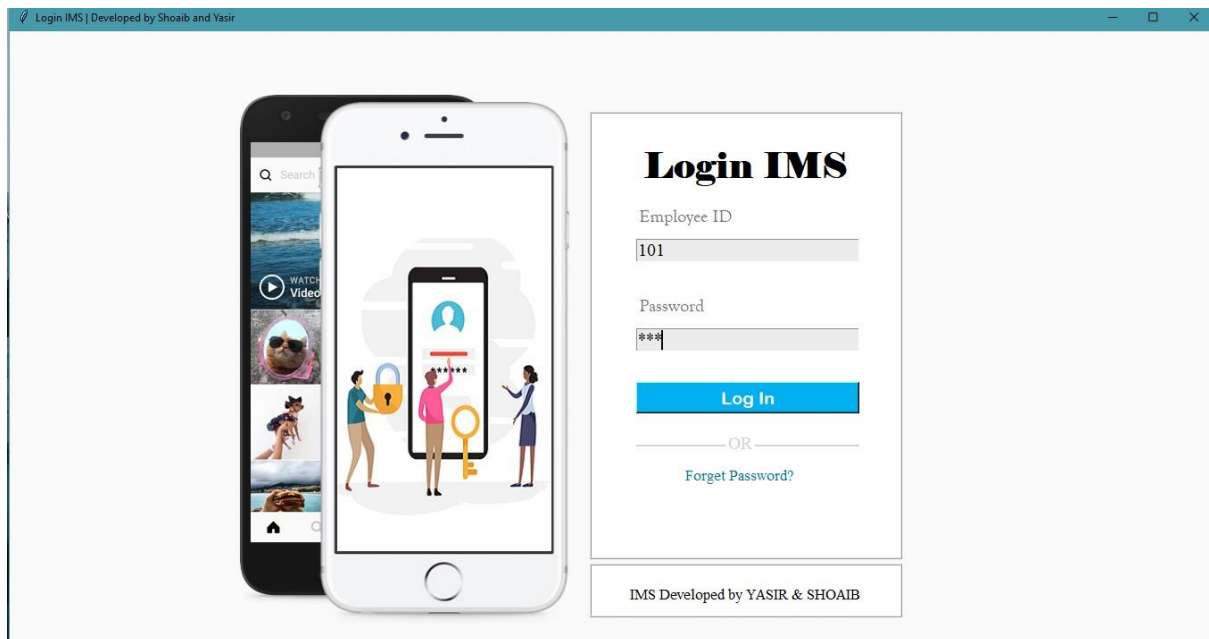
- Window-Based (Tkinter)

Database:

- MYSQL WORKBENCH (online)

<<<<<< How to Use IMS >>>>>>>>

Step 1:



Users can Log-IN into IMS through Two ways either “Admin” or “Employee”

Admin:

Employee ID: 101

Password: 123

Employee:

Employee ID: 102

Password: 123

Step 2:

After Successfully Log-IN Main Dashboard Window will appear and it has three (3) sections

Section1: On Header, We have the IMS name, Logo, and Logout Button

Section2: In the Centre, we have All Details that are saved in IMS i.e Total Products, Total Sales, etc.

Section3: In Left Side We have Different Categories of IMS

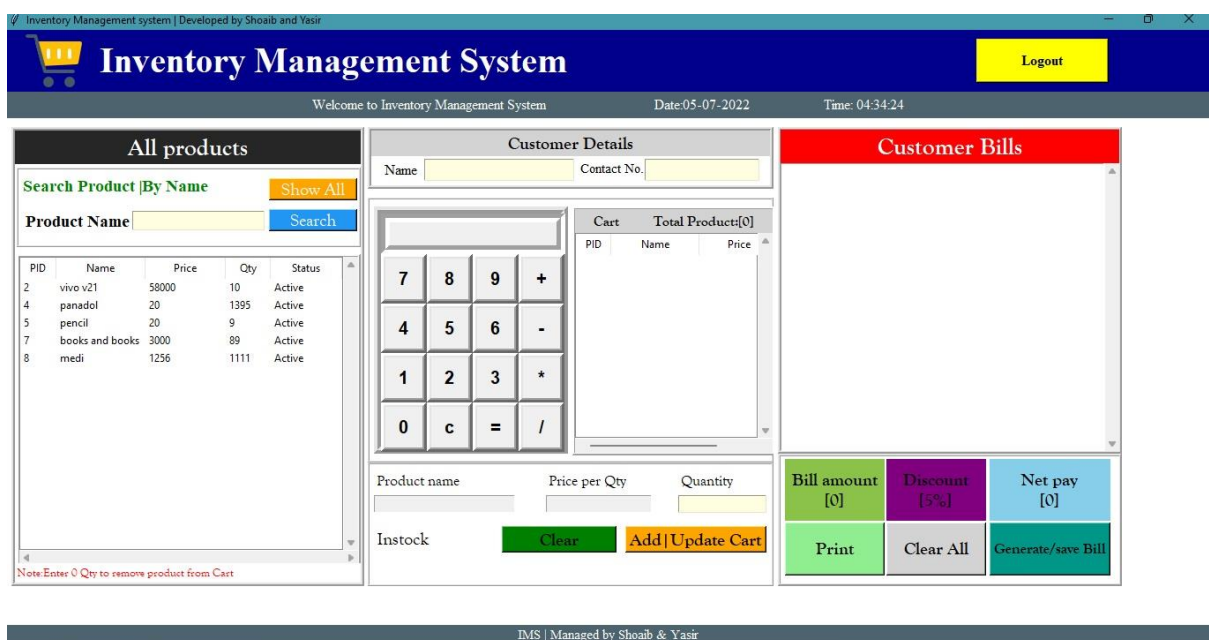
IF User LOG –IN with Admin, This below wind will open



The screenshot shows the Admin Dashboard of the Inventory Management System. The header includes the system name, logo, and a Logout button. The main area displays five summary cards: Total Employee (4), Total Supplier (5), Total Product (6), Total Category (4), and Total Sales (14). A left sidebar contains a menu with options: Employee, Supplier, Category, Product, Sales, Invoices, and Exit. The footer shows the system name, developer information, and contact details.

Inventory Management System				
Welcome to Inventory Management System		Date: 05-07-2022	Time: 03:53:36	
<div>Total Employee [4]</div> <div>Total Supplier [5]</div> <div>Total Product [6]</div> <div>Total Category [4]</div> <div>Total Sales [14]</div>				
IMS-Inventory Management System Developed by shoab & Yasir For any Technical Issue contact:034159*****				

If User LOG-IN with an Employee ID and this below window will open



The screenshot shows the Employee Dashboard of the Inventory Management System. The header includes the system name, logo, and a Logout button. The main area is divided into three sections: All products, Customer Details, and Customer Bills. The All products section includes a search bar and a table of products. The Customer Details section includes a form for customer information and a calculator. The Customer Bills section includes a table for bills and buttons for printing and generating bills.

All products				
Search Product [By Name] Show All				
Product Name <input type="text"/> Search				
PID	Name	Price	Qty	Status
2	vivo v21	58000	10	Active
4	panadol	20	1395	Active
5	pencil	20	9	Active
7	books and books	3000	89	Active
8	medi	1256	1111	Active

Customer Details				
Name <input type="text"/>	Contact No. <input type="text"/>			
<div>Cart Total Product:[0]</div> <table><thead><tr><th>PID</th><th>Name</th><th>Price</th></tr></thead><tbody></tbody></table>		PID	Name	Price
PID	Name	Price		
<div>Product name <input type="text"/> Price per Qty <input type="text"/> Quantity <input type="text"/></div> <div>Instock Clear Add Update Cart</div>				

Customer Bills		
Bill amount [0]	Discount [5%]	Net pay [0]
Print	Clear All	Generate/save Bill

Note: Enter 0 Qty to remove product from Cart

IMS | Managed by Shoab & Yasir

Step 3:

IMS's First category is Employee. In this Window, You can add further details about Admin and employees working under Admin.

Inventory Management system | Developed by Shoaib and Yasir

Inventory Management System

Welcome to Inventory Management System Date:05-07-2022 Time: 04:08:16

Logout

Menu

- Employee
- Supplier
- Category
- Product
- Sales
- Invoices
- Exit

Search Employee

Select

Search

Employee details

Emp ID

Name

Email

Address

Gender

Select

D.O.B

Password

Salary

contact

D.O.J

User Type

Admin

Save

Update

Delete

Clear

Emp ID	Name	Email	Gender	Contact	D.O.B	D.O.J	Password	User Type	Address	Salary
101	Apple	aq712910@gmail.	Male	0300111111111	2.2.1991	2.2.2021	123	Admin	PUNJAB	
102	Yasir	abc@gmail.com	Male	0333333333	2.3.1998	2.2.2022	123	Employee	KPK	
103	Yasir	abc@dummy.cor	Male	0301111111111	2.2.1991	2.2.2021	123	Admin		

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For any Technical Issue contact:034159*****

In the Employee Window:

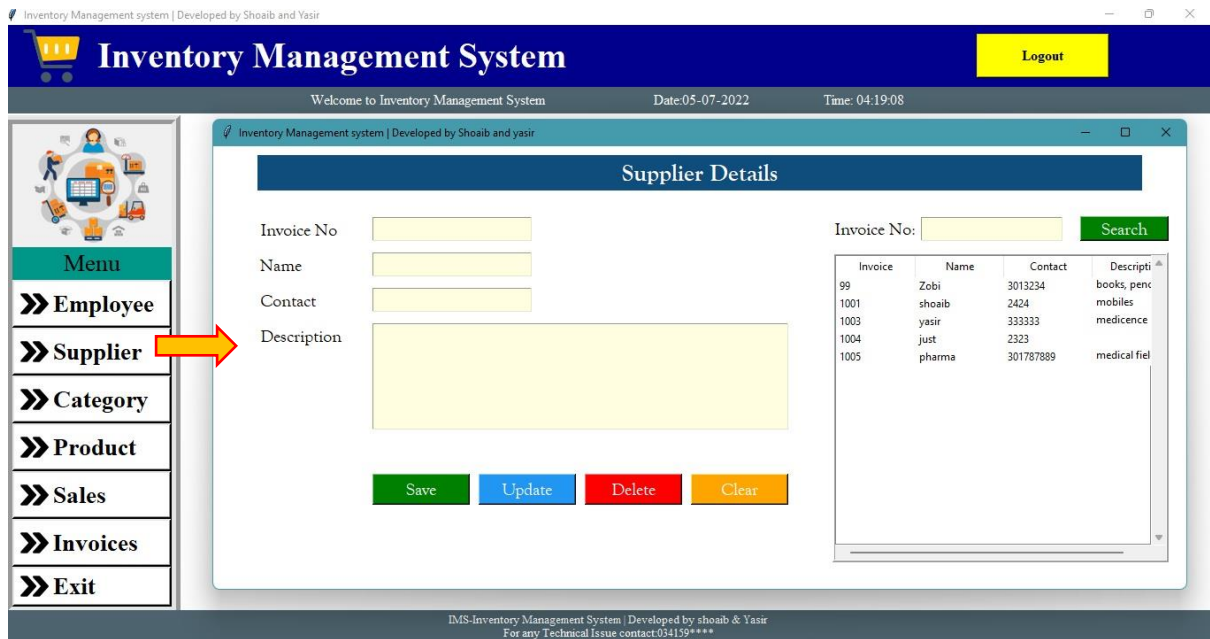
On the Header, the Employee section has the option Search by Name, Email, and Contact search from the list.

We Have All Details about Admin and Employee with Salary and Address.

In the End, We have displayed all registered employee's details.

Stet 4:

IMS's second category is Supplier. In this Window, You can add supplier details, Invoice No, Name



In the Supplier Window:

On the Right Side of the Employee, the section has the option Search by Invoice NO and will display All Supplier

Step 5:

IMS's Third window is Product Category. In this Window, You can add Product category details.



Step 6:

IMS's Sixth window is Employee. In this Window, You can add further details about Products

P ID	Category	Supplier	Name	Price	Qty
2	mobile	shoab	vivo v21	58000	10
3	Clothes	Zobi	pent	1200	0
4	pharmacy	yasir	panadol	20	1395
5	Zobi	books	pencil	20	9
7	Clothes	Zobi	books and books	3000	89
8	pharm	pharma	medi	1256	1111

On the Right side of the Window, We have all details that are saved in IMS, and also search by Name, category

On the Left side, We can add product details

Step 7:

This section has Invoices of Sales,

view customer bills

Invoice no:

132179.txt
134380.txt
134450.txt
141972.txt
142363.txt
142557.txt
142755.txt
142844.txt
143181.txt
143778.txt
143865.txt
151247.txt
184656.txt


Customer Bill Area

SALES Window is same As Employee User LogIN Window

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Inventory Management System

Welcome to Inventory Management System Date:05-07-2022 Time: 04:41:37



Menu

- » Employee
- » Supplier
- » Category
- » Product
- » Sales
- » Invoices
- » Exit

All products

Search Product [By Name] Show All

Product Name Search

PID	Name	Price	Qty	Status
2	vivo v21	58000	10	Active
4	panadol	20	1395	Active
5	pencil	20	9	Active
7	books and books	3000	89	Active
8	medi	1256	1111	Active

Note: Enter 0 Qty to remove product from Cart

Customer Details

Name Contact No.

7

8

9

+

4

5

6

-

1

2

3

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0

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/

Product name Price per Qty Quantity

Instock Clear Add | Update Cart

Customer Bills

Cart		Total Product:[0]
PID	Name	Price

Bill amount [0]

Discount [5%]

N

Print

Clear All

Gener