

CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY, KANPUR

UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY



PROJECT WORK
BATCH:- 2K21

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
[ARTIFICIAL INTELLIGENCE]

PRESENTED BY

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This Project is available on my GitHub page .

Link :- <https://github.com/SMPY2002/Vendor-Management.git>

we are very glad to introduce an idea of

VENDORS

MANAGEMENT

SYSTEM

to sort out the purchasing problems of retailers

Why should we choose this ?

- To provides the products of wholesalers to the retailer at a single platform.
- To provide maximum possible profit to the retailers .
- To overcome the time consumption in selecting the best dealer for that retailer.

PICTORIAL REPRESENTATION OF PROJECT

Retailer



1

Place order on your store



Your Store



2

Place order to wholesaler



Wholesaler



3



supplier ship to retailer

TOOLS USED IN MAKING THIS PROJECT

❖ Language Used:-

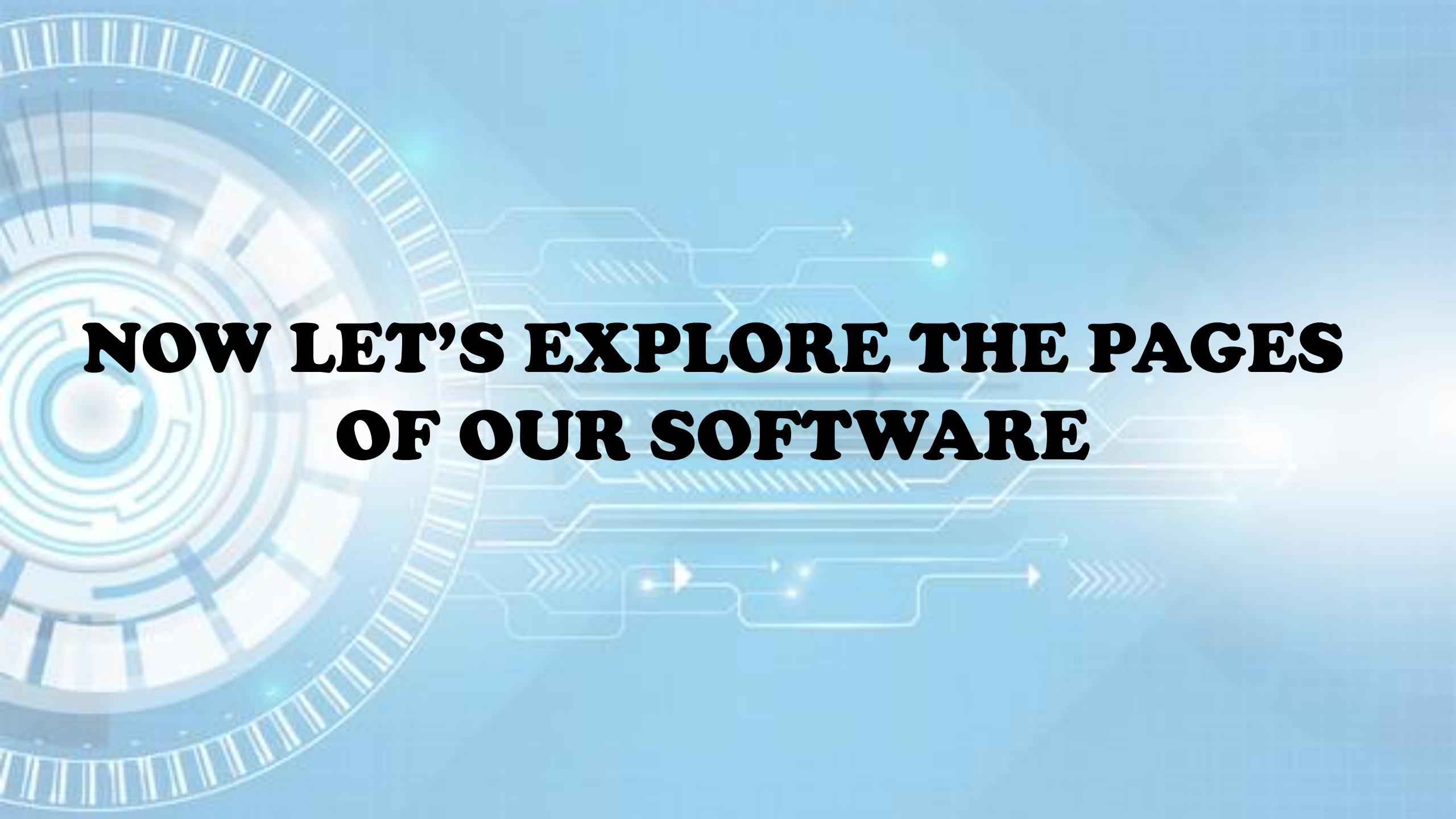
✓ Python

▪ Library Used :-

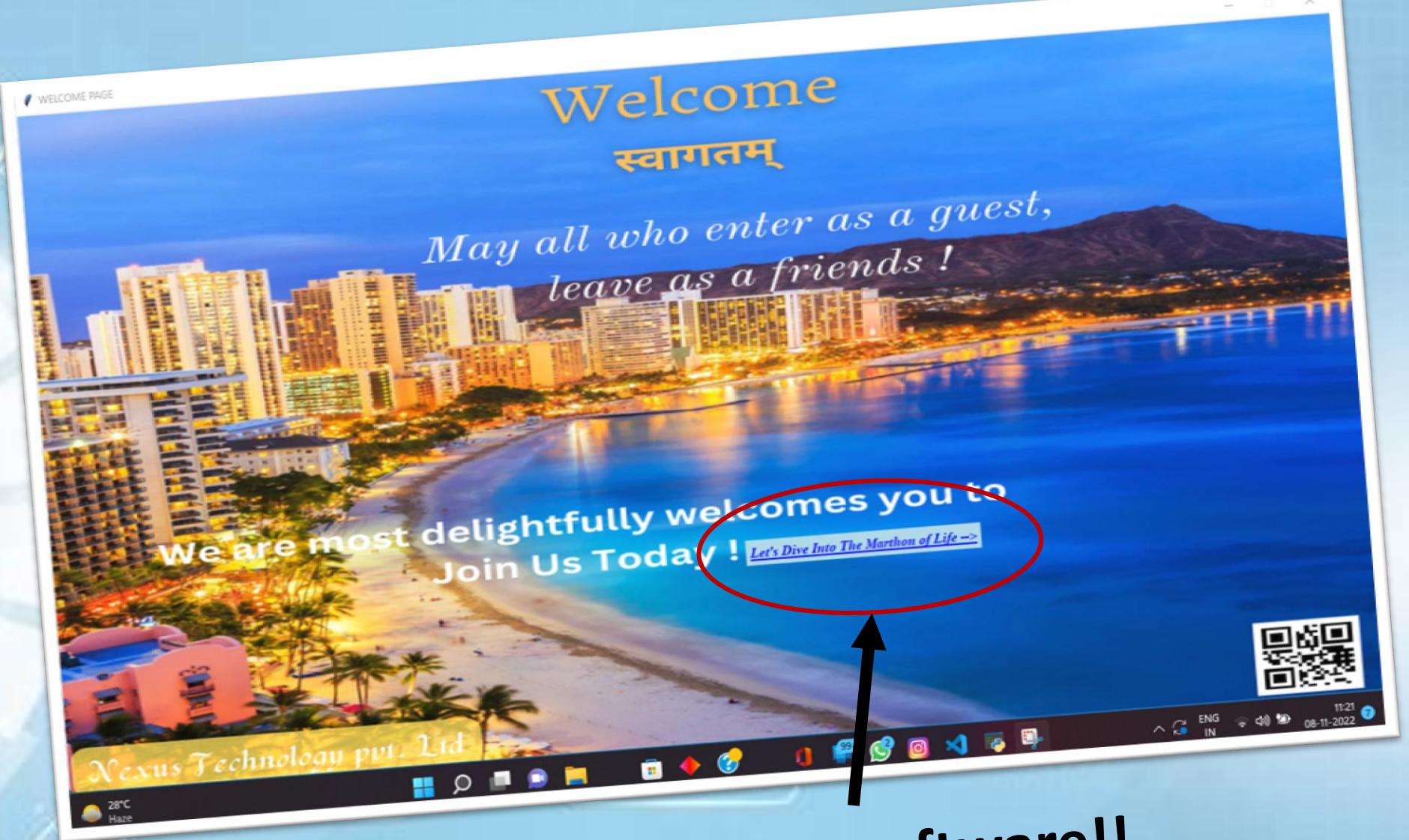
- tkinter
- os
- qrcode
- resize-image

❖ Database Used:-

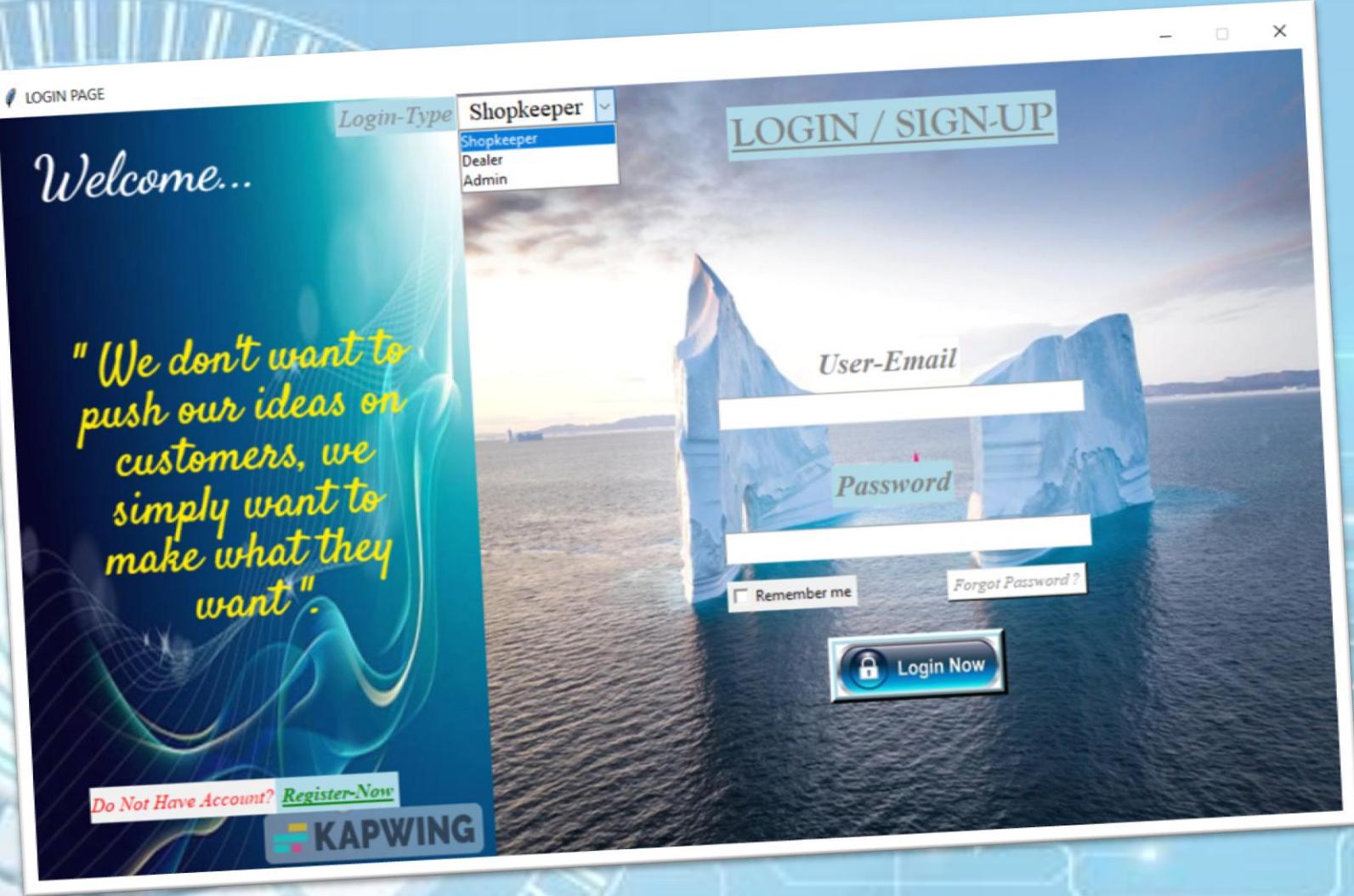
✓ sqlite



**NOW LET'S EXPLORE THE PAGES
OF OUR SOFTWARE**



First page of our software!!
(from here user enter in our software)



“This is our login page, form here we provide three options To enter the user in three different section of our software.”

Shop-Management System

Dealer Registration Window

Note :- All Fields Are Required !!

Agency_Name/Company Name

Name

Contact

Any Gov-Id Select

Gov-Id No.

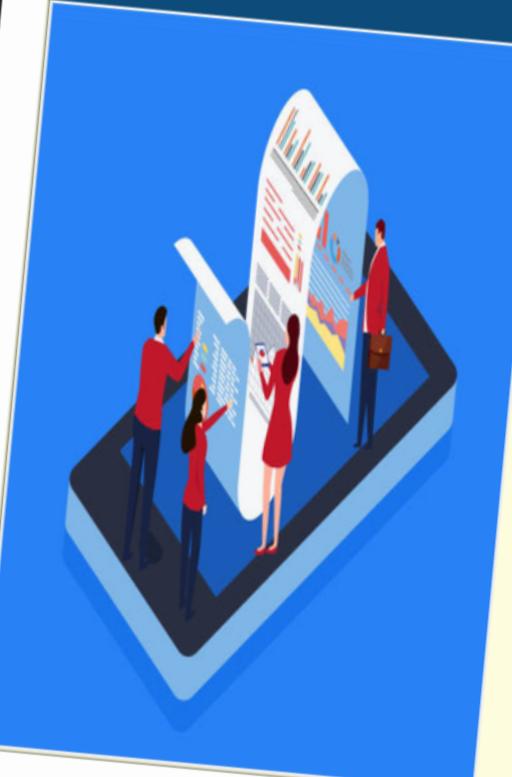
Email-Id.

Create_Password

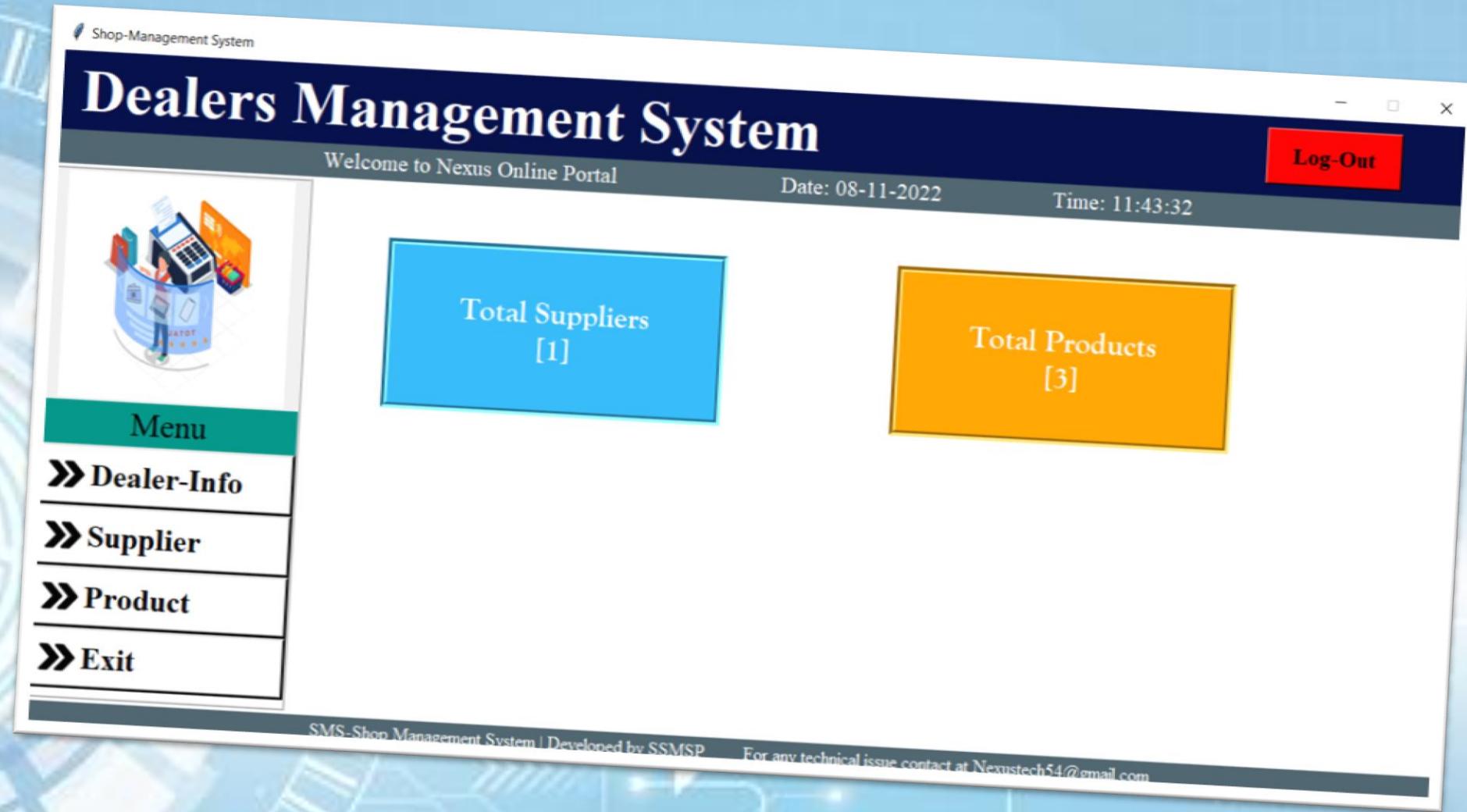
Address

I Agree the Terms & Conditions

Already-Registered Dealer ? [Sign-In](#)



*“This is dealer registration page from here
he/she will register them.”*



“Dealer Management page from here he/she will update his/her personal info also add and manage their suppliers and add list of items which he/she want to sell the retailers.”

Dealer Info Window

Dealer Can Update his\her Information Here

Note : Password must be Required !!

Password	<input type="password"/>	Proceed	
Unique Id	<input type="text"/>	Name <input type="text"/>	Contact <input type="text"/>
Email-Id.	<input type="text"/>	Any Gov-Id <input type="text"/>	Gov-Id No <input type="text"/>
Address	<input type="text"/>		

Update Delete Clear

Unique-Id	Name	Contact	Gov_Id	Gov_Id No.	Email	Address
1	Sujeet Kumar Singh	9854269027	Aadhar Card	742185963524	sujeet453@gmail.com	Singh Palace near kotwali, N

Vendors Management System | Developed by Nexus Pvt. Ltd
For any Issue Regarding this Contact Tech Assistant

Suppliers Details

Search Supplier
Search by Supplier_Id. **Search**

Supplier Id.	<input type="text"/>	Supplier-Name <input type="text"/>	Contact <input type="text"/>
Supplier_Add.	<input type="text"/>		

Save Update Delete Clear

Supplier_Id.	Name	Contact	Sup._Address	Sup._Status
367	Suresh Kumar Yadav	8741259634	Sanjeev Nagar Kakadev, Kanpur UP	Active

"This is complete dealer management portal"

Dealer

Shop-Management System

Manage Product Details

Mention your Name Verify(At once)

Category **Select**

Product_Name

Quantity

Price

Status **Select**

Save Update Delete Clear

Search Product

Select **Search**

Cust-Id	Category	Product_Name	Price	Quantity	Status
1	Electronics	AC	35768	18	Active
2	Footware	Nike	589	18	Active
5	Electronics	fan	2547	453	Active

Menu

» Dealer-Info

» Supplier

» Product **Save**

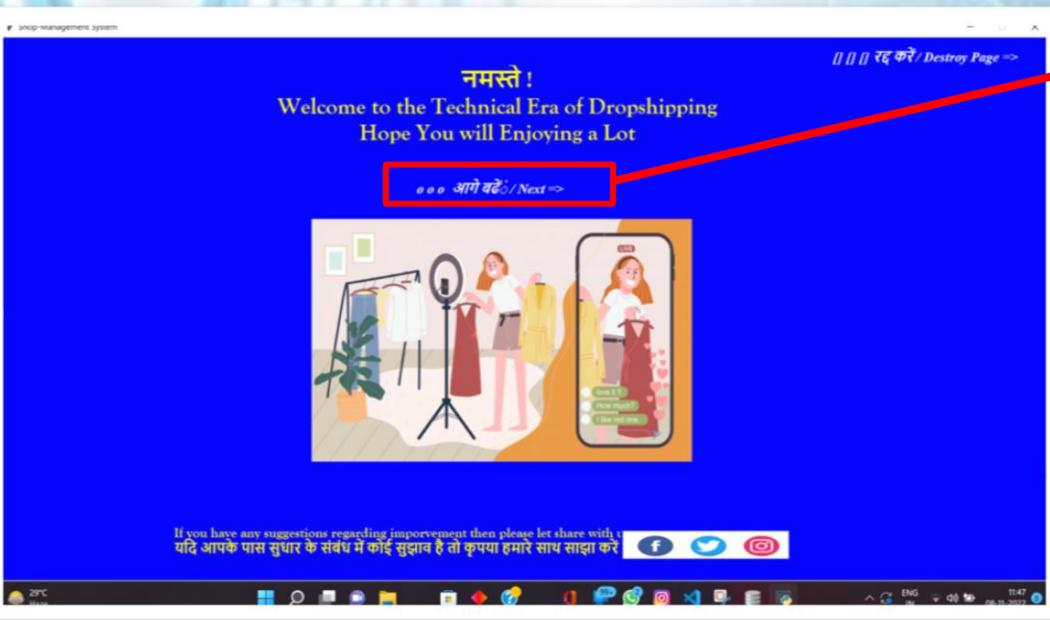
» Exit

SMS-Shop Management System | Developed by SSMSP For any technical issue contact at Nexustech54@gmail.com

“This is retailer registration portal from here he can also generate his personalised QR-code which make it more efficient.”



“This is retailer info page from here he can update his information and proceed to sopping page.”

A screenshot of a Windows application window titled "Shop-Management System". The title bar includes the text "Destroy Page =>". The main interface is titled "Customer Can Update and Save his\her Information Here" and "Customer Details". It contains fields for Password (disabled), Customer Id, Customer Name, Contact, Email Id, Any Govt Id, and Govt Id No. Below these fields are buttons for "Update", "Save", "Delete", and "Clear". A yellow box highlights the "Address" field. A "Proceed to the Shopping Page =>" button is located below the form. At the bottom, a table displays customer data: Cust-Id 31863, Name Alok Kumar Yadav, Contact 8745326915, Email alok456@gmail.com, Govt-Id Aadhar Card, Govt-Id No. 874512369875, and Address Mukharjee Nagar Aawas vikas colony. The status bar at the bottom shows "28°C Haze", system icons, and the date/time "08-11-2022 11:47".

Cust-Id	Name	Contact	Email	Govt-Id	Govt-Id No.	Address
31863	Alok Kumar Yadav	8745326915	alok456@gmail.com	Aadhar Card	874512369875	Mukharjee Nagar Aawas vikas colony

If you have any suggestions regarding improvement then please let share with us
यदि आपके पास सुधार के संबंध में कोई सुझाव है तो कृपया हमारे साथ साझा करें

[f](#) [t](#) [i](#)

"This is shopping portal from here retailer order his product and also get bill of purchased item. Here retailer can access products from dealer to dealer which provide retailer more benefit in purchasing the products."

The screenshot shows the Nexus Vendors Management Portal interface. At the top right, there is a red "Log-Out" button. The top center displays the "Nexus" logo and the text "Welcome to Vendors Management Portal". On the right side, there are date and time indicators: "Date: 08-11-2022" and "Time: 11:47:56". A red banner at the top right reads "Customer Billing Area".

The main area is divided into several sections:

- All Products:** A search bar for "Search Product | By Name" and a "Show All" button. Below it is a "Select Dealer" dropdown and a "Proceed" button. A "Product Name" input field and a "Search" button are also present. A table lists products with columns: PID, Category, P_Name, Price, and Qty. The data is as follows:

PID	Category	P_Name	Price	Qty.
1	Electronics	AC	35768	18
2	Footware	Nike	589	18
5	Electronics	fan	2547	453
- Customer Details:** Fields for "Name" and "Contact".
- Select Supplier:** A dropdown menu labeled "Select" with a "GO" button. A list shows SID, Name, and Contact information for Suresh Kumar Y (SID: 367, Contact: 8741259634).
- Cart:** A table titled "Total Products: [0]" with columns PID, Name, and Price. It currently contains no items.
- Supplier Add.:** A large empty text area.
- Product Details:** Fields for "Product Name", "Price Per Qty.", and "Quantity". Buttons include "In Stock", "Clear", and "Add | Update Cart".
- Bill Summary:** Buttons for "Bill Amount [0]", "Discount [0%]", "Net Pay [0]", "Generate Bill", "Clear All", and "Place Order".
- System Information:** Includes a weather icon (29°C Haze), system icons, and a taskbar with various application icons.
- Bottom Footer:** Text indicating the system is developed by Nexus Pvt. Ltd. and provides contact information for issues.

“This is admin portal from here he is able to manage customers, suppliers, dealers and also view total products on site and placed orders by retailer from portal.”

Shop-Management System

Vendors Management System

Welcome to Nexus Online Portal

Date: 08-11-2022

Time: 11:50:26

Log-Out

The dashboard displays five key metrics:

- Total Customers [1]
- Total Suppliers [1]
- Total Dealers [2]
- Total Products [3]
- Placed Orders [0]

On the left, a sidebar menu includes:

- Menu
- » Customers
- » Dealers
- » Supplier
- » Products
- » Exit

At the bottom, footer information reads:

SMS-Shop Management System | Developed by SSMSP

For any technical issue contact at Nexustech54@gmail.com

THANK YOU

This Project is made by under the guidance of -

Dr. Suruchi Kanajiya
(ASSIT. PROFESSOR)
(DEPT. OF CSE)