

## **INSTALLATION –**

Install Python 3.9 only

Install the following dependencies – pyQt5,pyqt5-tools, hashlib, datetime, mysql.connector

## **User Guide:**

### **Customer –**

demo login – {user – 123, password - a}

After Login Customer lands on the home page, Home page displays each product along with details like price, Name, Description.

Customer can access the available product, by simple scrolling and selection. Every Customer has one cart, history of the cart is restored after every login attempt.

The Customer has two options for every product "BUY NOW" and "ADD TO CART".

#### **BUY NOW**

The customer can fill in the necessary information like quantity, Mode of Payment. The Contact details and address of the customer will be automatically extracted from the database.

The Total Price will be evaluated automatically and will be displayed on the screen in real time.

#### **ADD TO CART**

The Customer can choose "ADD TO CART" option for many product and then buy them collectively.

Then, Customer can fill necessary details like quantity of each product, The Total Price will be evaluated automatically and will be displayed on the screen in real time. After Customer clicks "PROCCED TO CHECKOUT", An Invoice gets generated displaying details for the order.

### **ADMIN –**

Demo login – {user – admin, password – admin123}

After Login, Admin enters the home page where he can choose one of the following options –

1. Customer
2. Product
3. Orders
4. Supplies
5. Vendors

#### Admin – Customer

A table will show all the customer and their details,  
The Admin has the option to Add, Search and Update the Customer.

- a. ADD Option – Fill in the details for the customer, except customer ID (customer ID) is automatically generated by the system.
- b. SEARCH Option – Admin can fill in the details in respective fields, and by just clicking on search button. The respective details of the customer will be displayed.  
Additional Feature – Admin can also search partially by name.
- c. UPDATE Option – Click one row which you want to update, Press select Button. All the details will be displayed in Text Boxes, Edit the respective details and press update button. Table will be updated automatically.

#### Admin – Product

A table will show all the Details of the products,  
The Admin has the option to Add, Update and Search the Product.

- a. ADD Option – First Admin need to fill all necessary text fields , to upload an image of the product  
admin need to press “Open File Dialog”, then select the respective picture of the product.  
The Product will be added automatically to the Product list which will be displayed to all the customers.
- b. Update Option – Click one row which you want to update, Press select Button. All the details will be displayed in Text Boxes, Edit the respective details and press update button. Table will be updated automatically.
- c. Search Option - Admin can fill in the details in respective fields, and by just clicking on search button. The respective details of the customer will be displayed.

#### Admin- Orders

A table will show all the Details of the Orders, placed so far.  
The Admin has the option to search the order details

- a. Search Option – Admin can search the product by providing any of the three details Order ID, Transaction ID and Customer ID. Searching record for a customer ID will give the history of all the past orders

#### Admin – Supply

The table will show the details of all the supplies received so far by different vendors.

NOTE – To make a supply first, you need to register a product and a vendor

The Admin has the Option to Add and search the Supplies

- a. Add Option – Admin need to fill in the necessary details marked with asterisk(\*), all other are auto-filled. The Supply will get Automatically Added. Note – Please fill in the correct details as per previous record of already registered product, and vendor
- b. Search Option - Admin can fill in the details in respective fields, and by just clicking on search button. The respective details of the customer will be displayed.

#### Admin – Vendors

A Table will show all the details of the Vendor

The Admin has the option to Add, Search and Update the Vendor.

- a. ADD Option – Fill in the details for the customer, except Vendor ID (Vendor ID) is automatically generated by the system.
- b. SEARCH Option – Admin can fill in the details in respective fields, and by just clicking on search button. The respective details of the customer will be displayed.  
Additional Feature – Admin can also search partially by name.
- c. UPDATE Option – Click one row which you want to update, Press select Button. All the details will be displayed in Text Boxes, Edit the respective details and press update button. Table will be updated automatically.