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# T-Shirt Stock Management System

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## *User Manual*

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# T-Shirt Stock Management System (TSMS) User Manual

## 1.Introduction:

T-Shirt management system is software developed with PyCharm tkinter framework to handle the basic functions of a t-shirt store. In running a business, T-Shirt Stock Management System has a big role in fulfilling the demand from the customer.

It keeps a track of add product, show product, search product, update and delete product, order product to the website.

It helps to provide information on any product present in the shop to the user. It helps to provide a trustworthy transaction management between the customer and the admin with proper understanding.

## 2. Objectives:

- To make it easy for the customers.
- The convenience of shopping at home.
- Simplify order system.
- Build Digital shop infrastructure.
- Managing multiple shop simultaneously.
- Wide variety/range of products are available.
- Get detailed information about the product.
- Managing multiple users in different shops.

### 3. Entity Relationship Diagram:

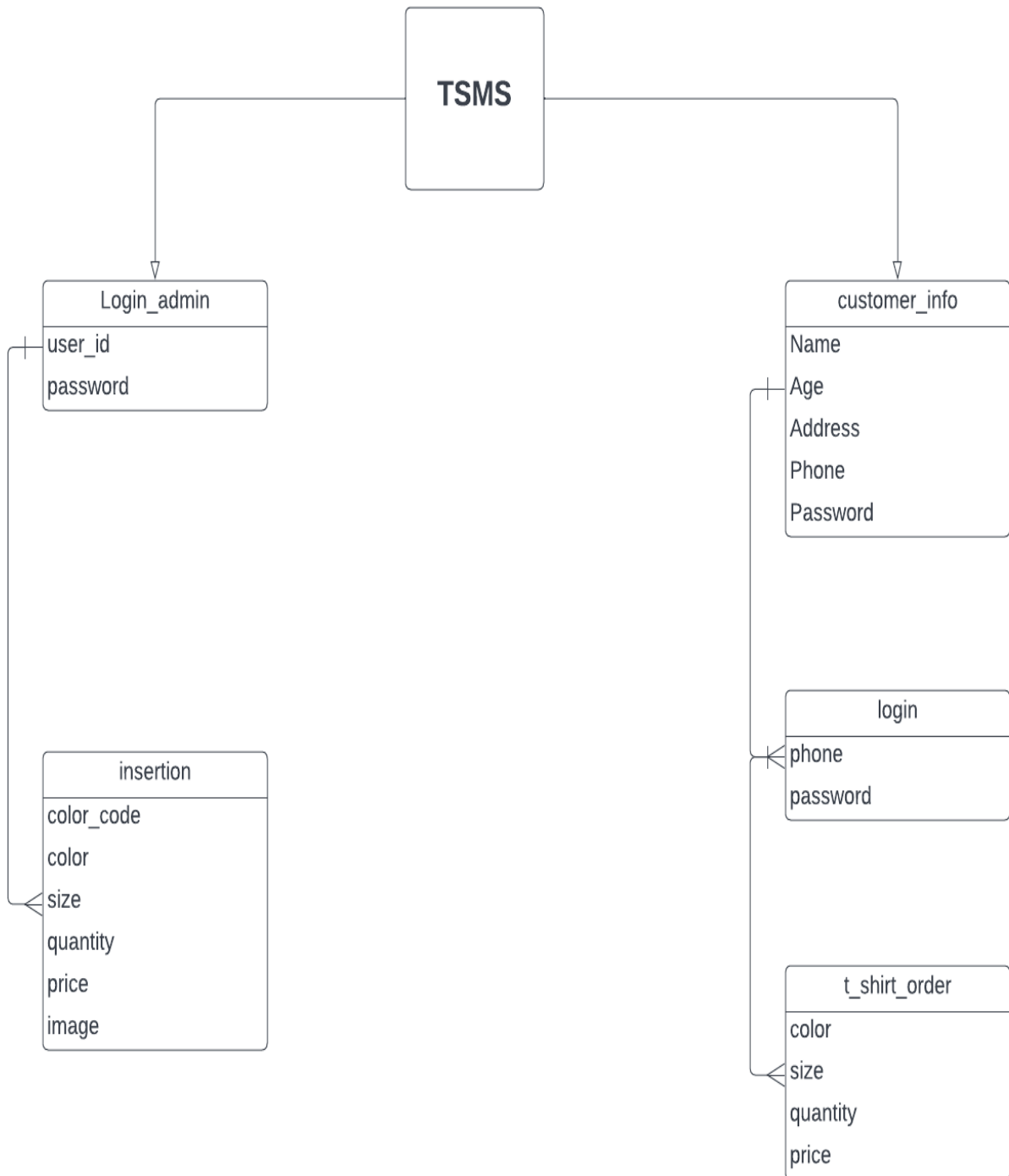
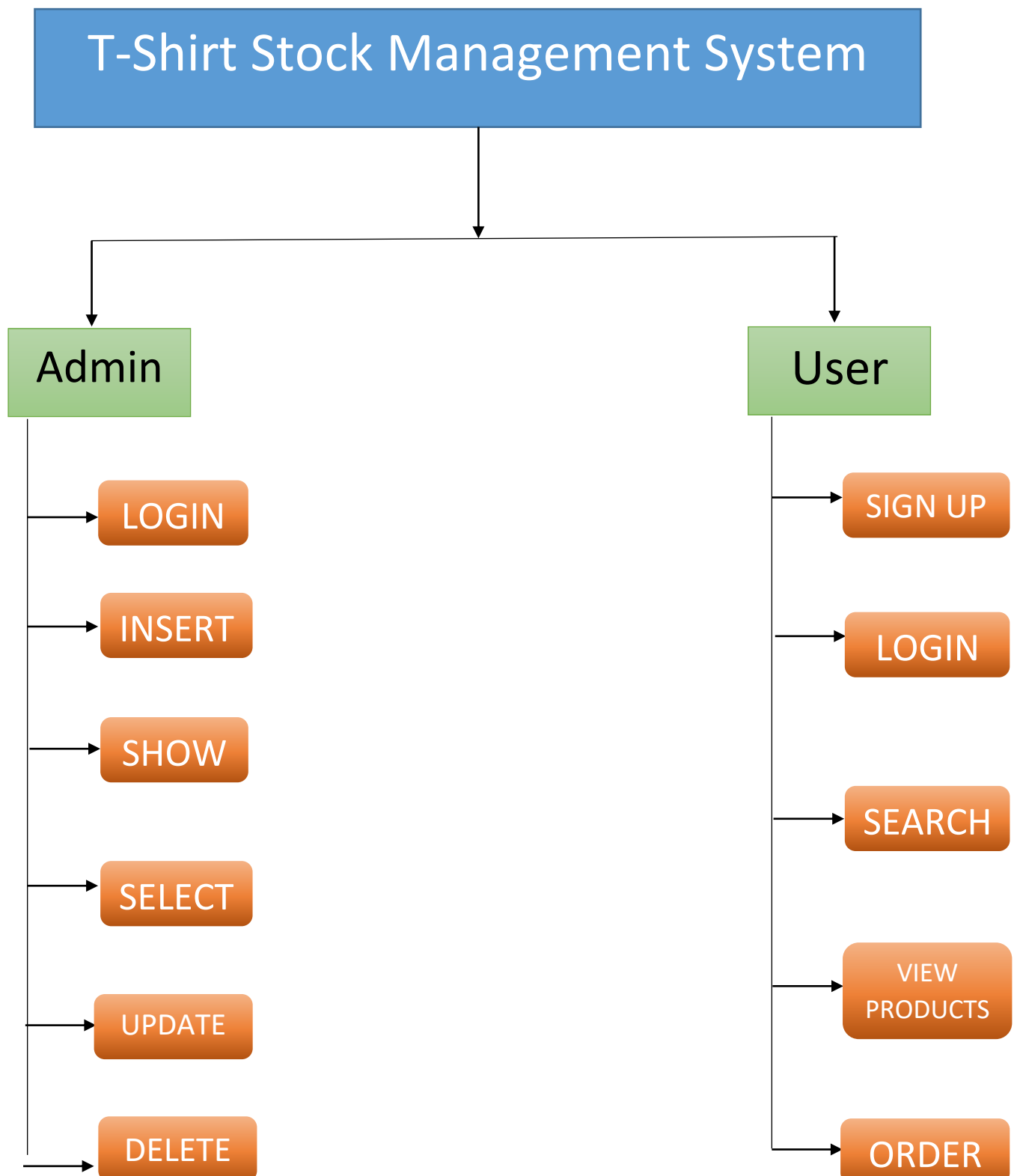


fig:E-R Diagram TSMS

## 4. Site Tree:

In the T-Shirt Stock Management System, there are two characters. Admin and User. Each has a unique view and their own functionalities. A simple site tree can show what this character can view.



## 5. Description:

### Admin Panel:

This is the home page of our online T-shirt store.

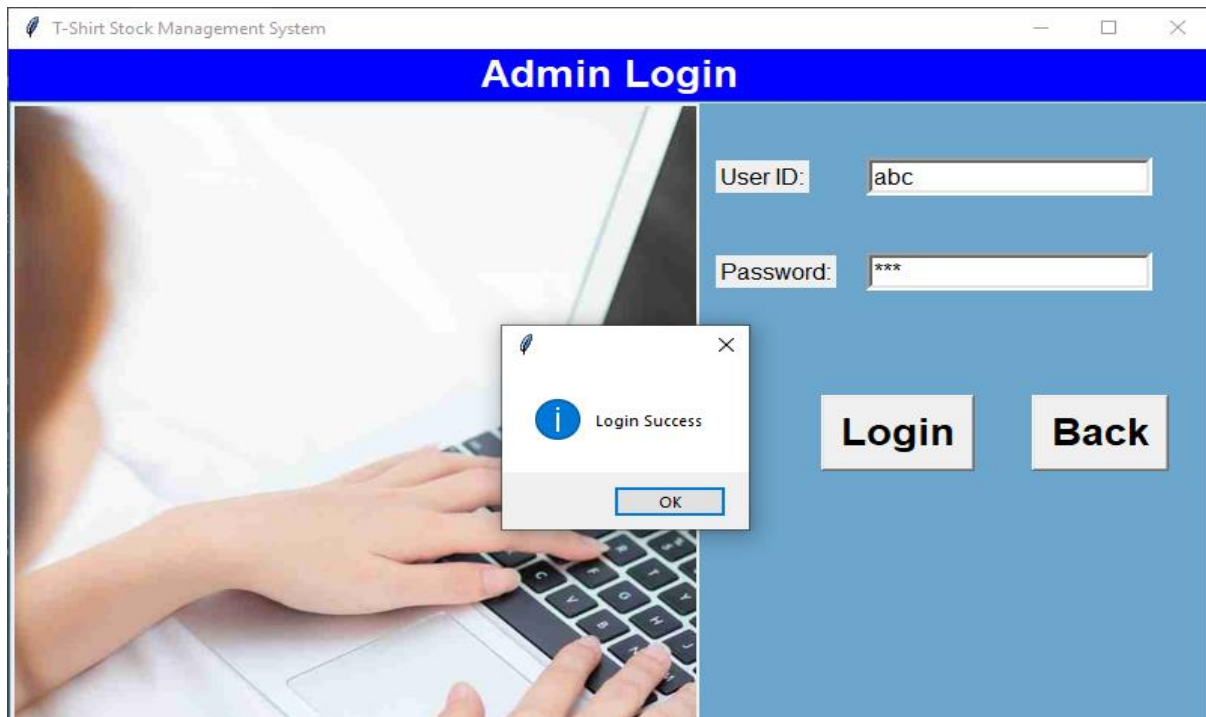
After open this page, the admin can view the homepage of the online T-shirt store as follow.



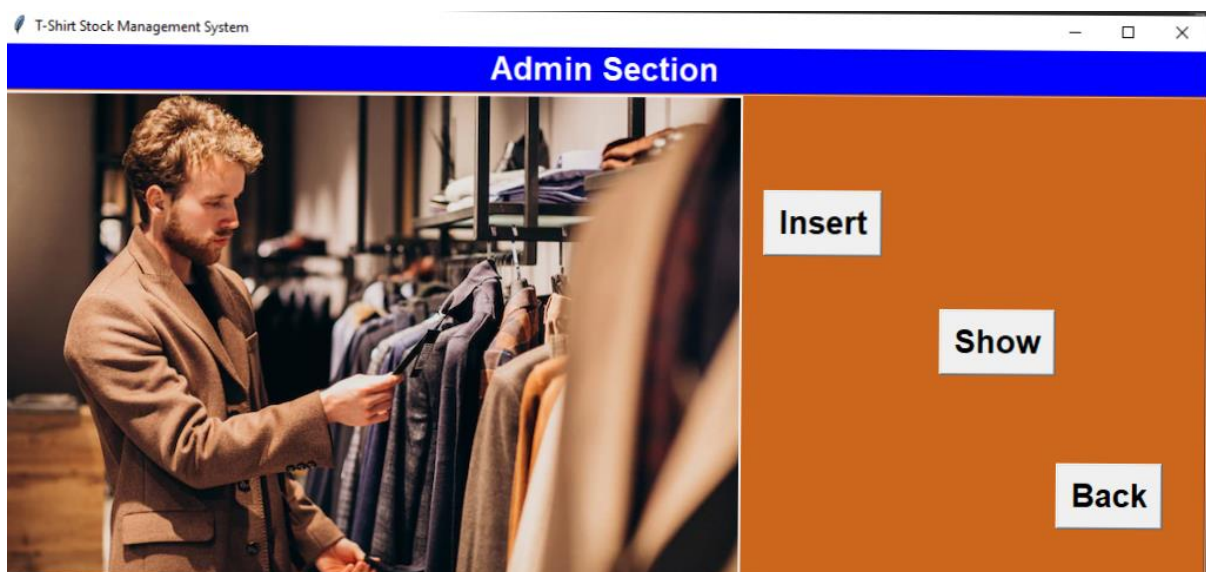
In this homepage the admin can perform Admin functionalities.

To observe these functionalities the admin has to click the **“Admin”** button.

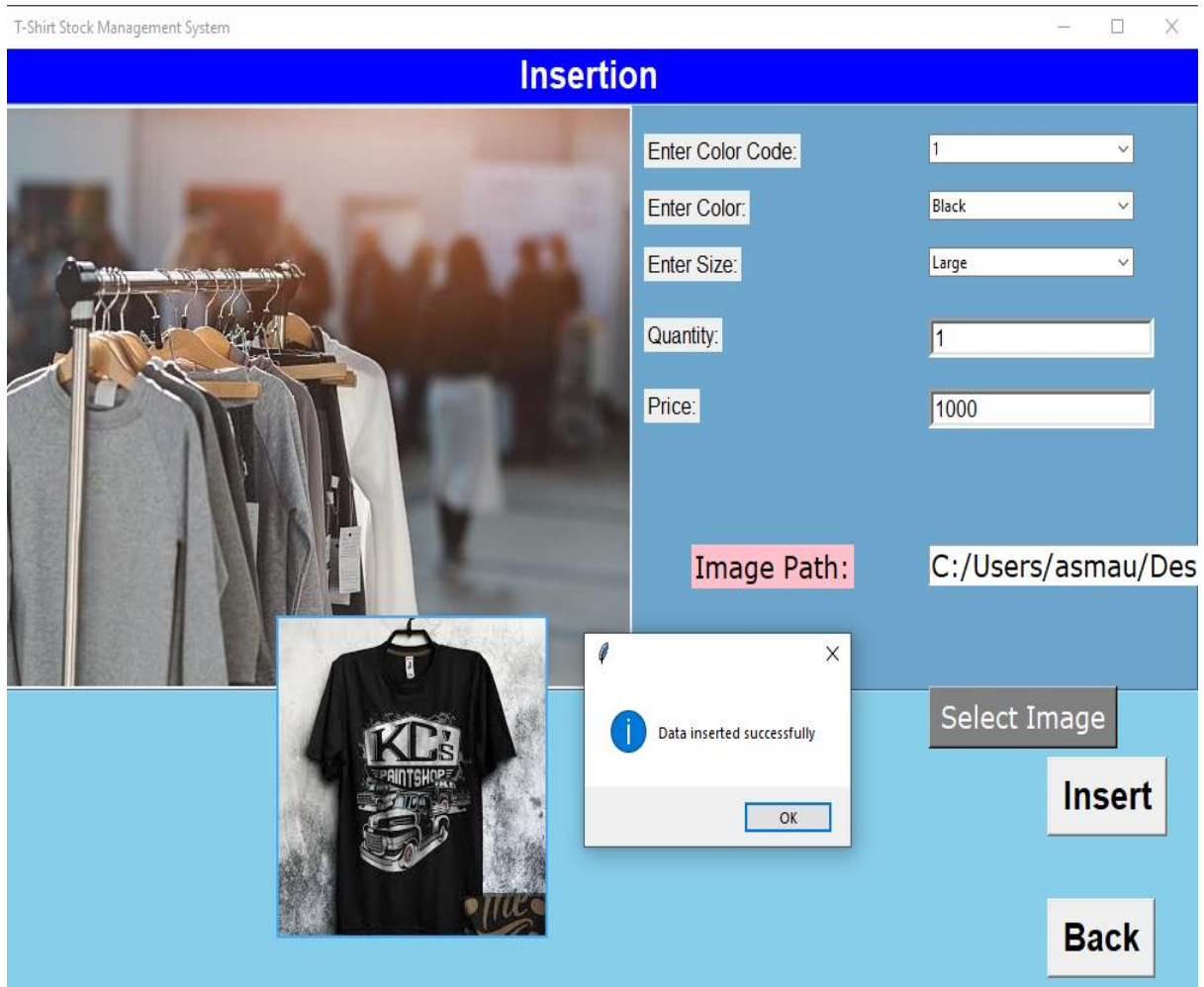
After Clicking **“Admin”** button, the admin will view this following page:



In this page the admin can fulfil the user id, password and login into the page. After login, the admin will view this following page:



After Clicking the **“Insert”** button, the admin will view this following page:



T-Shirt Stock Management System

## Insertion

Enter Color Code: 1

Enter Color: Black

Enter Size: Large

Quantity: 1

Price: 1000

Image Path: C:/Users/asmau/Des

Select Image

Insert

Back

Data inserted successfully

OK

In this page the admin can insert the products color code, color, size, quantity, price, image and then press the **“Insert”** button. After insert, the information's are saved in the database.



After clicking the **“Back”** button will take to the admin section page. Then click the **“show”** button, the admin will view this following page:



In this page the admin can show or search the products by selecting the color code and then press the **“Search”** button.

For view the all information about products, select, update and delete the product information press the button **“For Update and Delete”**.

Any time the user can exit the page by simply clicking the **“Back”** button.

After Clicking the **“For Update and Delete”** button, the admin will view this following page:

The screenshot shows a web application window titled "T-Shirt Stock Management System". The main heading is "Product Information". Below this, there are five input fields with labels: "Color code", "Color", "Size", "Quantity", and "Price". To the right of these fields are three buttons: "Update" (light blue), "Delete" (pink), and "Select" (yellow). Below the input fields is a table with the following data:

color code	color	size	quantity	price
1	Black	Large	1	1000
2	Red	Medium	2	1500
3	Yellow	Large	1	1000
4	Gray	Large	1	800

At the bottom right of the interface is a green "Back" button.

In this page the admin can show all the products by tree view.

For Update and Delete the information, click any row and press the **“select”** button. The information's are view in the text box.

Then admin can update any information of the product by clicking the **“Update”** button. Following the same step admin can also delete the information of the product by clicking the **“Delete”** button.

Any time the user can exit the page by simply clicking the **“Back”** button.

## User Mode:

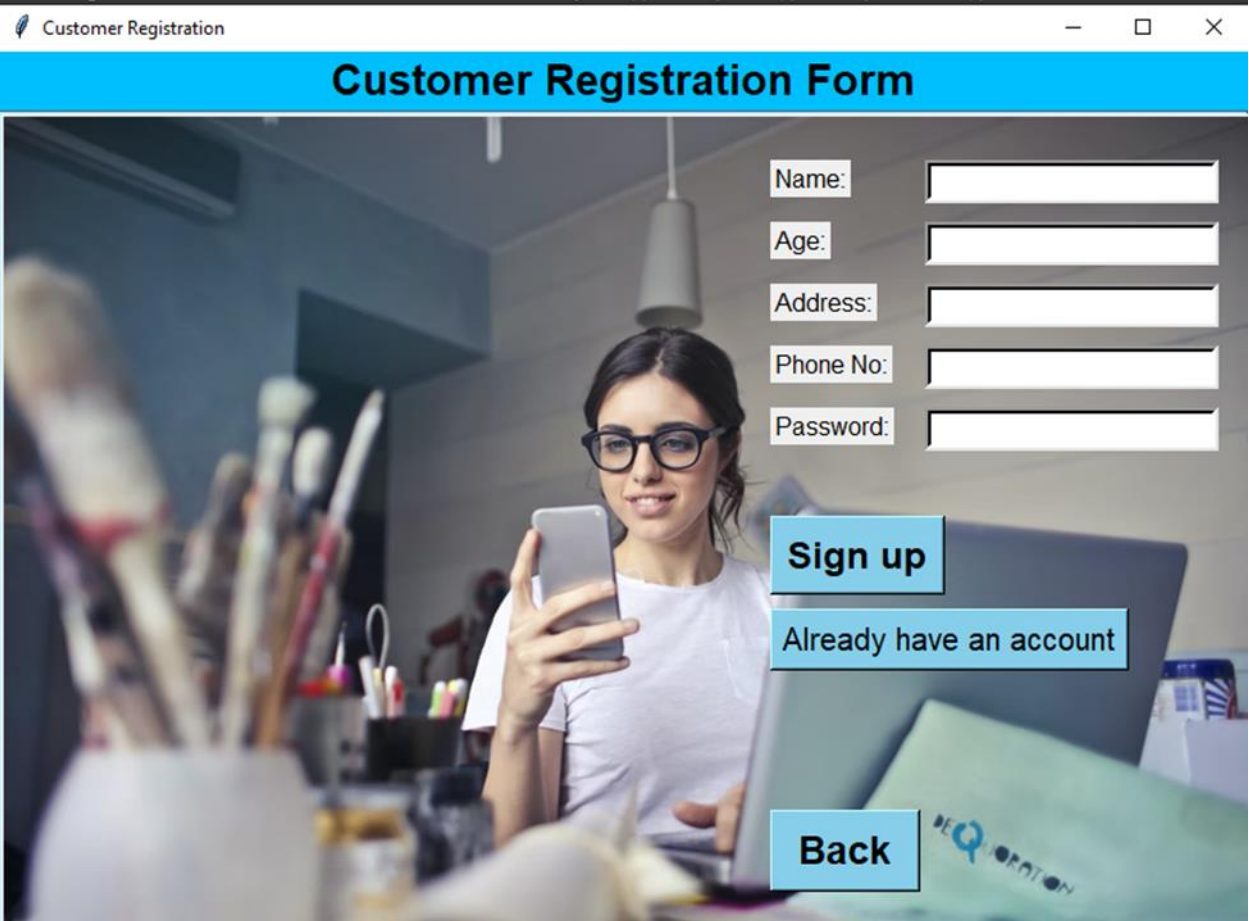
After open this page, the user can view the homepage of the online T-shirt store as follow:



From the homepage the user can perform User functionalities.

To observe these functionalities the user has to click the **“User”** button.

After Clicking **“User”** button, the user will view this following page:

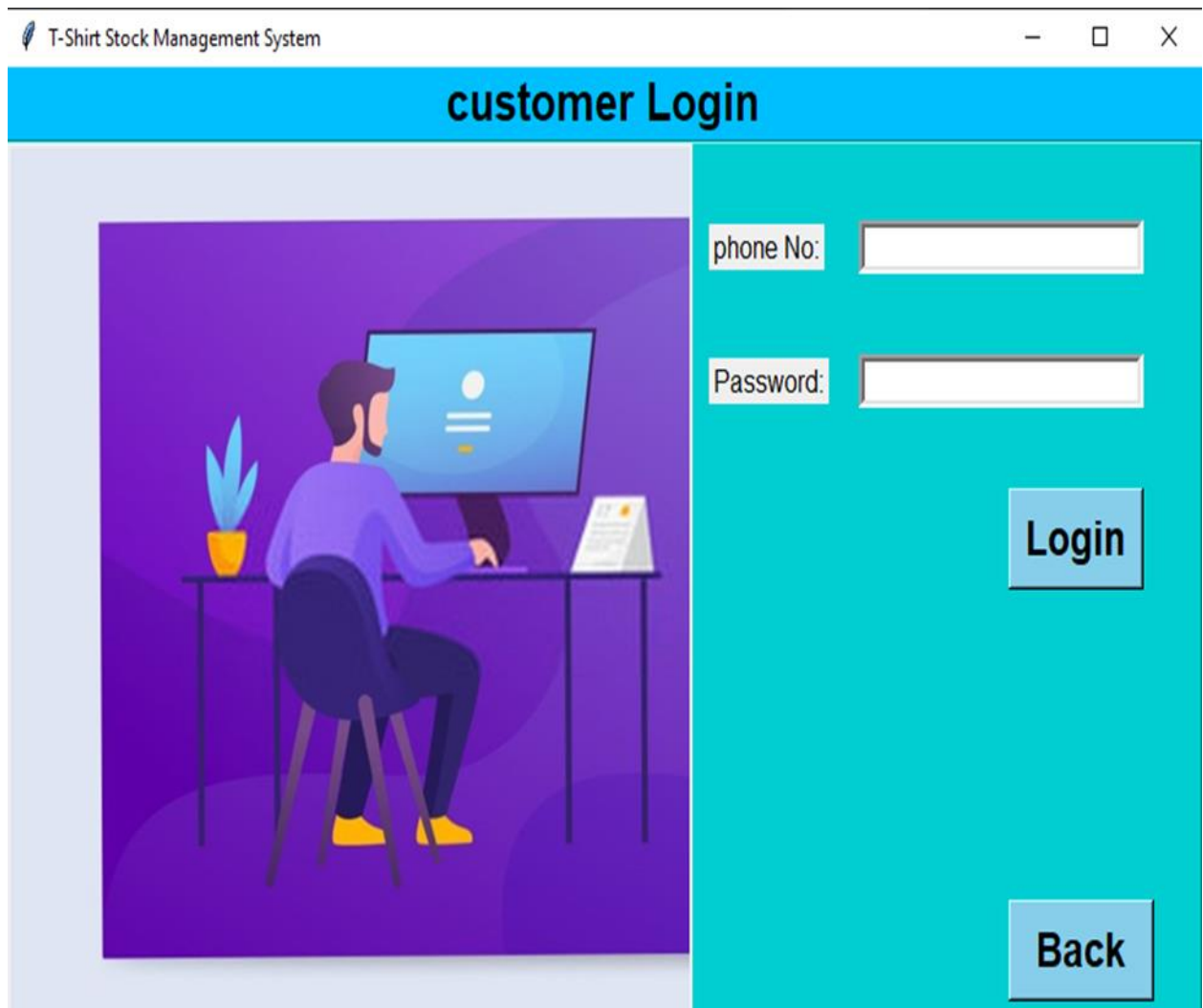


The screenshot shows a web browser window titled "Customer Registration". The page has a blue header with the text "Customer Registration Form". Below the header is a background image of a woman with glasses holding a smartphone. Overlaid on the right side of the image is a registration form with the following fields: "Name:", "Age:", "Address:", "Phone No:", and "Password:". Each field has a corresponding white input box. Below the form are three blue buttons: "Sign up", "Already have an account", and "Back". The "Back" button is located at the bottom right, and the "Sign up" and "Already have an account" buttons are positioned above it.

This is the user Registration page. From here customer can create a new account and sign up for the desired t-shirt.

Otherwise, those customers who already have an account they Select the **“Already have an account”** button.

After clicking the **“Already have an account”** button, the user can see the following page.



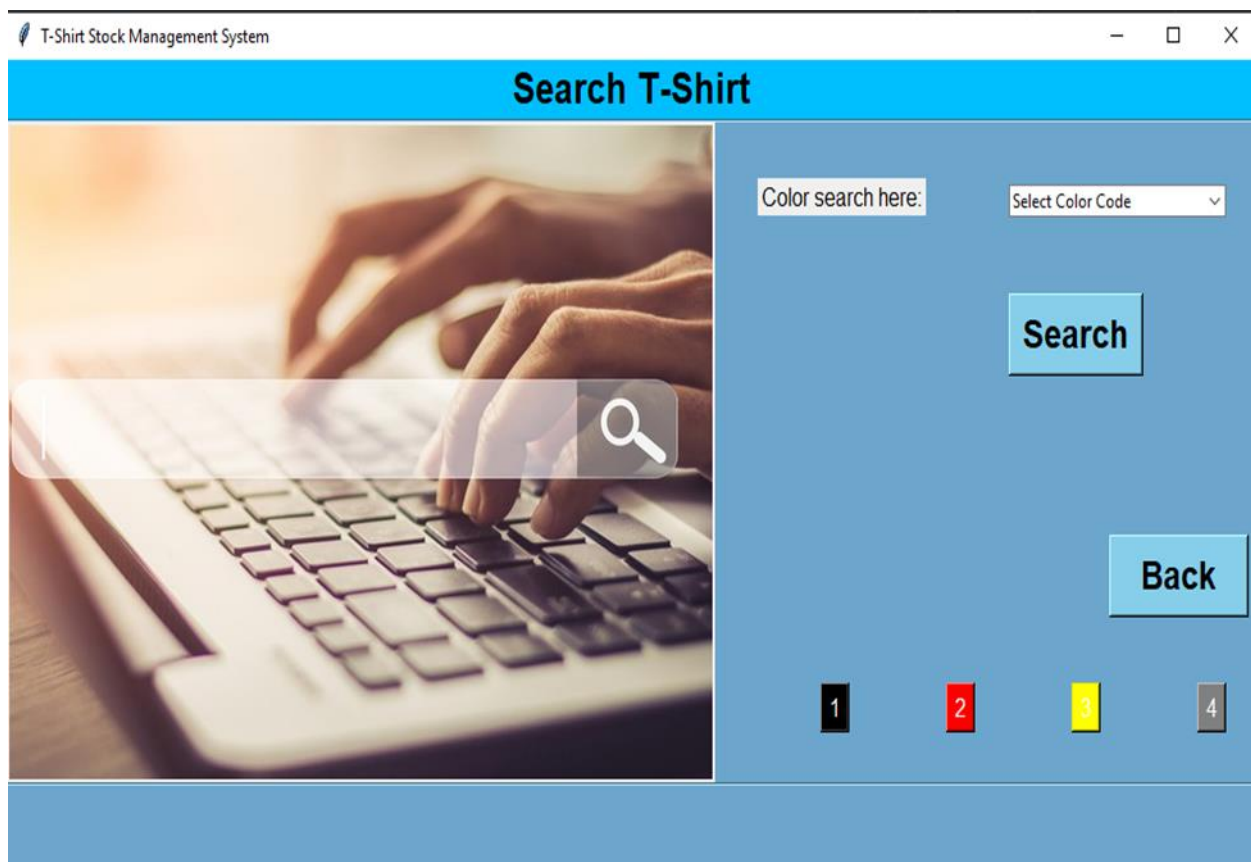
The screenshot shows a web browser window titled "T-Shirt Stock Management System". The page has a blue header with the text "customer Login". The main content area is divided into two sections. On the left, there is a purple background with an illustration of a person sitting at a desk, working on a computer. On the right, there is a light blue background with two input fields labeled "phone No:" and "Password:". Below these fields are two buttons: "Login" and "Back".

This is the User login page.

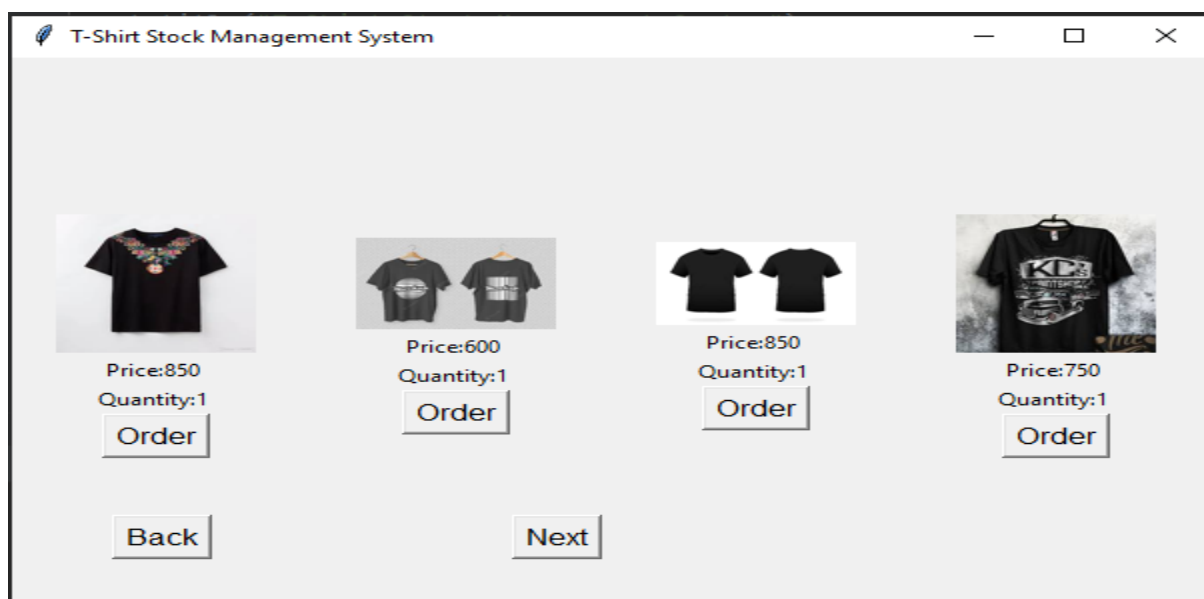
From here customer can login with their phone number and password for the desired demand.

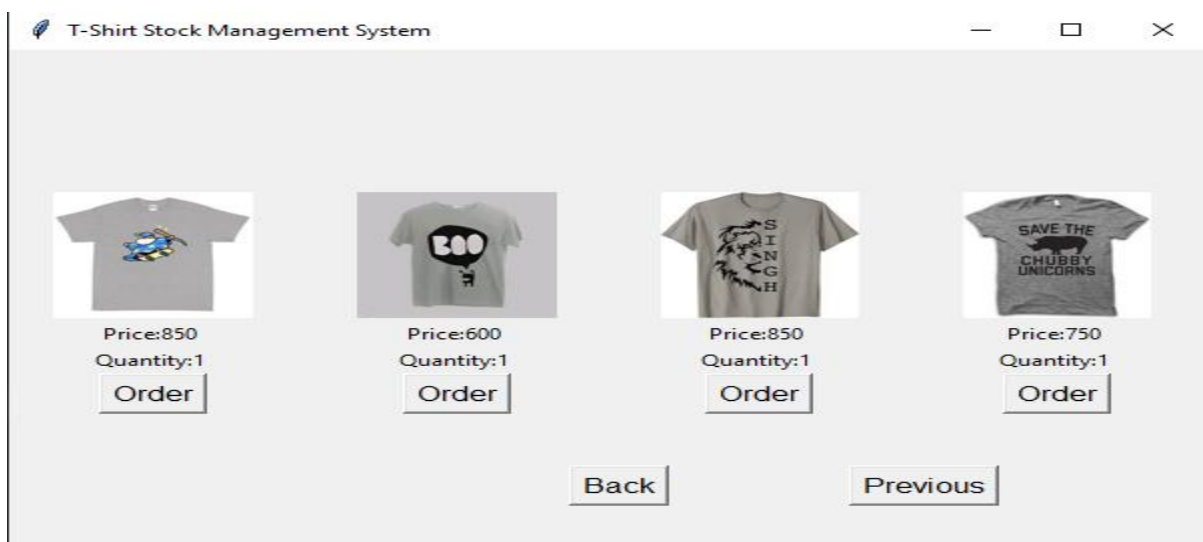
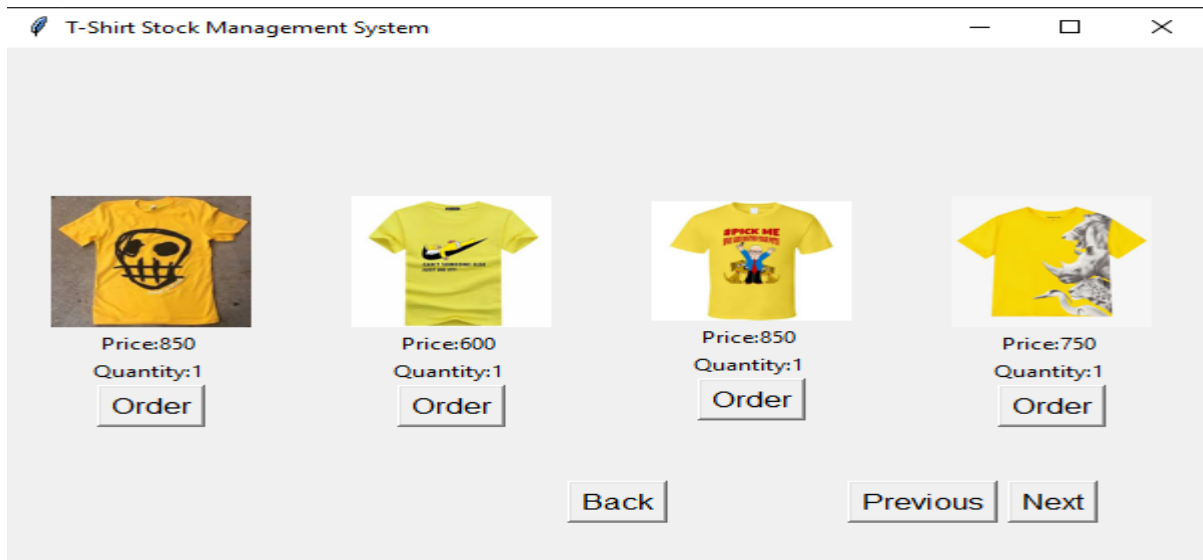
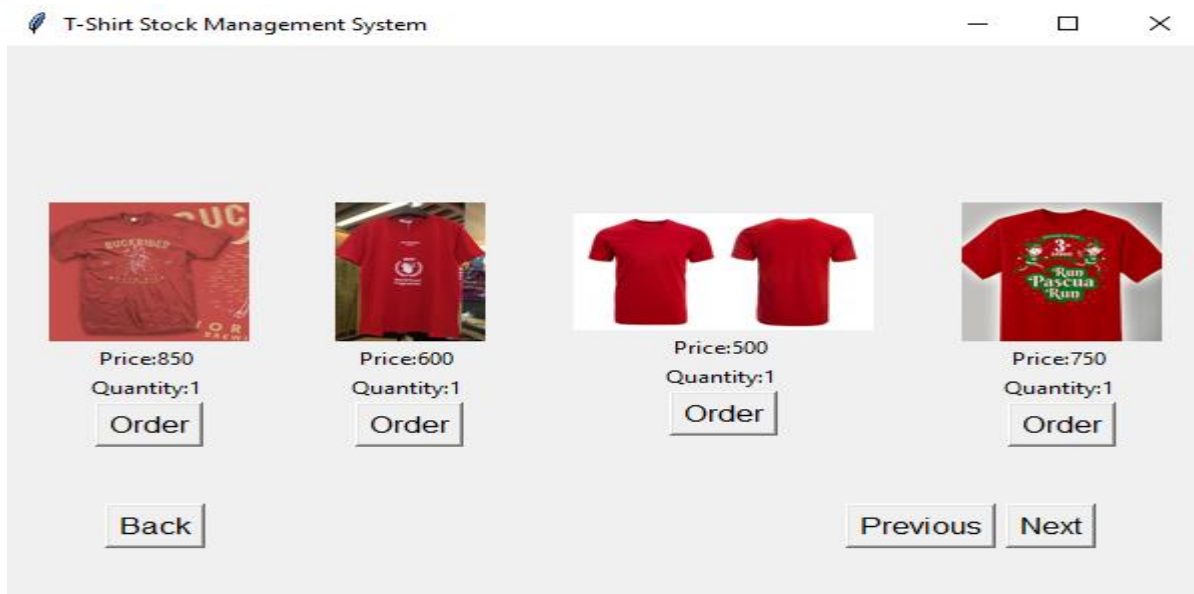


After clicking the “**Login**” button, the user can see the following page.



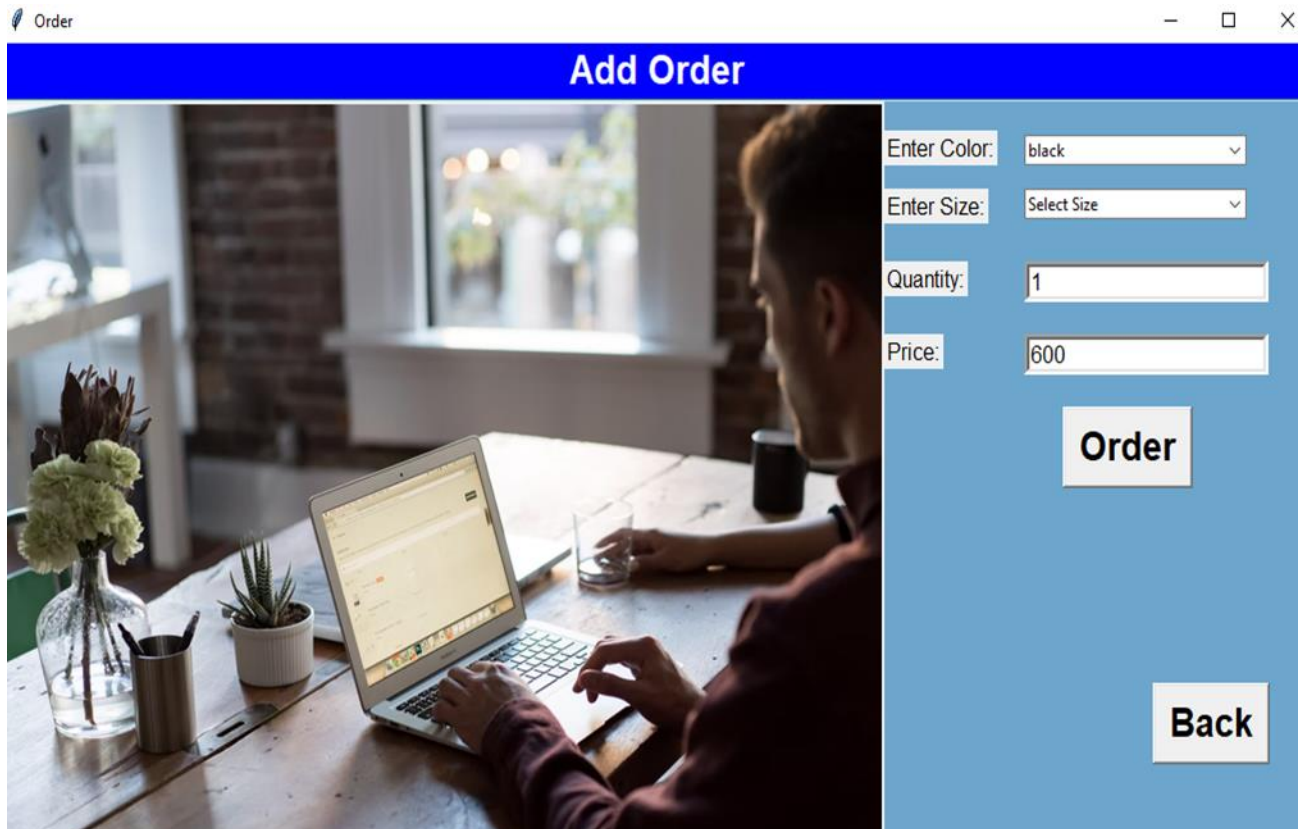
This is the search option from login page of the user. Here customer can search for his desired t-shirt and also view some suggested t-shirts by the system. The following page is:





Every t-shirt has an **“Order”** button. By clicking that button that product will be ordered.

When the user selects some t-shirts by clicking the order button, the user has then the following view....



The screenshot shows a web application window titled "Order" with a blue header bar labeled "Add Order". The main content area is split into two parts. On the left, there is a background image of a person sitting at a desk with a laptop, a glass of water, and a small potted plant. On the right, there is a form with the following fields and controls:

- Enter Color:** A dropdown menu with "black" selected.
- Enter Size:** A dropdown menu with "Select Size" selected.
- Quantity:** A text input field with the value "1".
- Price:** A text input field with the value "600".
- Order** button: A white button with a black border.
- Back** button: A white button with a black border.

From above page user can modify their choice like color, size, quantity.

When press the order button, their order will be placed.

Any time the user can exit the page by simply clicking the **“Back”** button.



## 6. Dependencies:

**1. PyCharm:** The T-Shirt Stock Management System (TSMS) is built on PyCharm tkinter framework. So PyCharm tkinter framework is needed to run this system properly.

**2.XAMPP:** In this system use MySQL database. So XAMPP is must be needed to run the system properly.

