

User Manual : E-commerce System

Introduction:

This manual explains the instructions to use the e-commerce system that allows both customers and admins to search for the products, view the order history, and display the consumption reports.

Every time, the program starts, the data will be extracted from csv. files to be saved in txt. files, the test order data will be generated, and an admin account will be created.

Instructions:

Run the main.py file and the main menu will be displayed.

```
Welcome to the e-shopping mall!

Main menu:
1. Login
2. Register
3. Quit
Please enter the choice:
```

Selete 1. Login :

You will be prompted to enter an username and a password.

The following are the default username and password for an admin and a customer

*** Admin — username: admin_ password: admin1**

*** Customer — username: customer_ password: customer1**

```
Main menu:
1. Login
2. Register
3. Quit
Please enter the choice: 1
Please enter your user name: admin_
Please enter your password: admin1
Successful login!
```

(1) Logged in as an admin, the admin menu will be displayed, and you can operated the functions belongs to admins by following the prompts.

```
Admin menu:
1. Show products
2. Add customers (You should input "2 username password email mobile")
3. Show customers
4. Show orders
5. Generate test data
6. Generate statistical figures
7. Delete all data
8. Delete customer with customer ID
9. Delete order with order ID
10. Delete product with product ID
11. Delete all products
12. Delete all orders
13. Logout
Please enter the choice: |
```

(2) Logged in as a customer, the customer menu will be displayed, and you can operated the functions belongs to customers by following the prompts.

```
Customer menu:
1. Show profile
2. Update profile
3. Show products
4. Show history orders
5. Generate all consumption figures
6. Get product with product id
7. Logout
Please enter the choice: |
```

(3) When logged out, you will be back to the main menu.

Select 2. Register :

You can register a customer account by following the prompts and instructions as the following picture.

```
Welcome to the e-shopping mall!

Main menu:
1. Login
2. Register
3. Quit
Please enter the choice: 2

Username only contains letters or underscores; at least 5 characters.
Please enter the username: customer_

Password should contain at least one letter and one number; at lease 5 characters.
Please enter the password: customer2

Email should contain username, the @ symbol, domain name, and dot (.)
Please enter the email: customer@gmail.com

Mobile should contain 10 digits long and starting with '04' or '03'
Please enter the mobile: 0412345678

Registered successfully!
```

Select 3. Quit:

Exit the program.

```
Welcome to the e-shopping mall!

Main menu:
1. Login
2. Register
3. Quit
Please enter the choice: 3

Good bye!

Process finished with exit code 0
```