

User Manual

Welcome to our shopping system. This manual will guide you through how to use our system effectively.

Introduction

This shopping system includes some product information, user information and order information. Administrators can view all information, edit and manage all information. Users can view their own order information and product information and create orders after viewing. In addition, the system can generate some statistical graphs to help users better view relevant product information and user consumption information

1. Registration

Before you can use our shopping system, you need to register an account first.

- Select the registration option in the start menu
- Fill in the registration form with your username, email, and mobile number
- If you are an administrator, there is no need to re-register, your information has been automatically added to the system

Note: Your username must be at least five characters long, and all of them must be letters. The password must be at least five characters long, and contain at least one letter and one number. The phone number must be a 10-digit pure number starting with 03 or 04.

2. Login

After registering an account, you can login to the system.

If you are an "admin"

1. You can use "**admin**" as the name and "**admin1**" as the password to log in to the system
2. As an administrator you have the following permissions to go to the operating system
 - 1. Show products
 - Display relevant product information by entering the number of pages you want to show.
 - 2. Add customers
 - To add a customer, you must enter the customer's user name, password, email address, phone number and other information. (Special: separating them with spaces)
 - The rules are the same as when registering new users
 - 3. Show customers

- Display customer information on a page by entering the number of pages
- 4. Show orders
 - Display customer information on a page by entering the number of pages
- 5. Generate test data
 - Regenerate a set of user and order data for testing
- 6. Generate all statistical figures
 - generate_all_customers_consumption_figure
 - generate_all_top_10_best_sellers_figure
 - generate_category_figure
 - generate_discount_figure
 - generate_likes_count_figure
 - generate_discount_likes_count_figure
- 7. Delete all data
 - Delete all order data, customer data and product data
- 8. Delete customer using customer id
 - You can choose whether to delete a customer, if so, you can delete it by entering the customer id
- 9. Delete order using order id
 - You can choose whether to delete a order, if so, you can delete it by entering the order id
- 10. Delete product using product id
 - You can choose whether to delete a product, if so, you can delete it by entering the product id
- 11. Logout

If you are "customer"

1. Log in to the system with your registered user name and password
 2. You can use the name in 'users.txt' file as the name and "customer1" as the password to log in to the system
2. As a customer you have the following permissions to go to the operating system
- 1. Show profile
 - Display your personal information, including username, password, email address, phone number, etc.
 - 2. Update profile
 - Users can update their username, password, email, or phone number
 - **!! Note :** You must enter in the following format to change the relevant information correctly
 For example: ('user_name xxx' 'user_password xxx' 'user_email xxx' 'user_mobile xxx')
 - 3. Show products (user input could be "3 keyword" or "3")
 - Customers can find the product information they need by product type or page number
 - You first need to enter the 'keyword' or 'page' to choose which way you want to display the item information

- Then you can view related items by entering relevant information, such as ('shoes' or '3')
- 4. Show history orders
 - Display all order records of this logged-in customer
- 5. Generate all consumption figures
 - Generate a statistical graph of this user's consumption records
- 6. Get product using product id
 - You can try to create a new order by entering the product id and product price
- 7. Logout

3. Logout

- Thank you very much for using our system.

Customer Support

If you encounter any problems while using our shopping system, feel free to contact our customer support.

- Our designer Mr. Xu Zhicheng is very happy to solve any of your problems.
- Contact email : zxuu0131@student.monash.edu

We hope this manual helps you in using our shopping system. If you have any other questions, feel free to reach out to our customer support.