Happiness Café

Overview

Happiness Cafe is an online ordering system designed to provide customers with a smooth and joyful experience while ordering coffee, sweets, and related products. The system allows users to browse a categorized menu, place orders, leave reviews, mark favorites, and contact the cafe. An admin panel is available to efficiently manage products, orders, users, and customer feedback.

Main Operations in Happiness Cafe System:

Admin Operations:

1. **Product Management:**

   - View all products.

   - Add a new product.

   - View detailed information of a product.

   - Delete a specific product.

2. **User Management:**

   - View all users.

   - View detailed information of a user.

   - View all orders of a specific user.

3. **Order Management:**

   - List all orders.

   - View order details.

   - Change the status of an order (e.g., Pending, Processing, Completed, Cancelled).

4. **Review Management:**

   - List all reviews.

   - View review details.

   - Delete a specific review.

User Operations

1. **Product Browsing and Cart Management:**

   - View products categorized by type (Hot Drinks, Cold Drinks, Sweets, Coffee Products).

   - View detailed information of each product.

   - Select size and additional options for a product, with automatic calculation of the total price.

   - Add products to the shopping cart.

   - Remove products from the cart.

   - Update the quantity of products in the cart.

2. **Order Management:**

   - Place new orders.

   - View all orders made by the user.

   - View details of a specific order.

   - Cancel an order if needed.

3. **Favorites Management:**

   - Add products to the favorites list.

   - Remove products from the favorites list.

   - View all favorite products.

4. **Profile Management:**

- View the user profile.

- Edit/update the user profile.

5. **Authentication:**

- Create a new account (sign up).

- Log in to the system.

- Reset the password if forgotten.

- Log out from the system.

6. **Reviews:**

- View all reviews.

- Add a new review.

- View the average rating for each product.

7. **Contact Us:**

- Send a message or inquiry to the cafe via a contact form (email).

Team members:

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