# **Ice Cream Parlor Cafe Application**

# **Description**

This application allows users to manage an ice cream parlor cafe, including listing seasonal flavors, adding ingredients, suggesting new flavors, managing allergens, and more.

How to Run

Prerequisites

- Python 3.x
- SQLite

# **Test Steps**

- 1. List Seasonal Flavors
  - Select option 1 from the menu.
  - Verify that the list of seasonal flavors is displayed.
- 2. Search Flavors
  - Select option 2 from the menu.
  - Enter a keyword to search for.
  - Verify that the search results are displayed correctly.
- 3. Add Ingredient
  - Select option 3 from the menu.
  - Enter an ingredient name and quantity.
  - Verify that the ingredient is added successfully.
- 4. Add Customer Suggestion
  - Select option 4 from the menu.
  - Enter your name, flavor suggestion, and any allergy concerns.
  - Verify that the suggestion is added successfully.

### 5. Add Allergen

- Select option 5 from the menu.
- Enter an allergen name and description.
- Verify that the allergen is added successfully.

#### 6. Add Flavor to Cart

- Select option 6 from the menu.
- Enter the flavor ID to add to the cart.
- Verify that the flavor is added to the cart.

### 7. View Cart

- Select option 7 from the menu.
- Verify that the cart is displayed with the added flavors.

#### 8. Add Seasonal Flavor

- Select option 8 from the menu.
- Enter the flavor name, description, and ingredients.
- Verify that the seasonal flavor is added successfully.

#### 9. Exit

- Select option 9 from the menu to exit the application.