UC1. Menu browsing with search

Description

This functionality allows the user to see a menu (list of products) provided by the restaurant. The user can use search functions to filter the menu by various categories.

Roles and permissions

- No restrictions - every public user can use it.

Business logic

1. The user must be able to see a list of all products (menu) provided by the restaurant on the same page.
2. The user must see the following information about every product:
   a. Product name
   b. Product price
   c. Product size (that may vary for different products)
   d. The user must see the label "Out of stock" if the product is not available.
3. The list of products must be sorted by the product name.
4. The user must be able to search products by their name - full-text search or partial search.
5. The user must be able to filter the list of products by the following parameters:
   a. Category: Available categories are "Cold drinks", "Desserts", "Hot drinks", "Pasta", "Pizza", "Salads", "Soups", Starters".
   b. Highlight: "House special", "Spicy", "Vegan", "Vegetarian".
   c. Allergy Information: "Eggs", "Gluten", "Milk".
6. The user must be able to apply one or multiple filtering parameters at the same time.