UC3. Ordering products

Description

This functionality allows the user to add one or several products to the order. The user must be also able to review and change the order by adding or deleting some products.

After the order is completed the user can submit it by providing additional data required by the restaurant.

Roles and permissions

- No restrictions - every public user can use it.

Business logic

Adding products to the order

1. The user must be able to add the product to the order by clicking "+" button from the menu or product preview screen.
2. The user must be able to add the same product several times.
3. The user must not be able to order products, that are out of stock.

Viewing and changing the order

1. The user must be able to preview the order and see all products added to it.
2. The user must see the amount of added products and the total price per product.
3. The user must see the total price of all added products to the order (in euros).
4. The user must be able to change (increase or decrease) the amount of added product.
5. The user must be able to delete the product from the order.
6. The user must be able to go back to the menu screen using "Back" button.

Submitting order

1. The user needs to submit the order to confirm it and send it to the restaurant.
2. Following additional information must be entered before the user can submit the order:
    a. Table number
    b. Information about possible allergies
    c. Name of the customer
    d. Phone number of the customer:
        i. No max length
        ii. no validations for the format of phone number (e.g. +372 ....)
        iii. Allowed symbols are checked and if unsuitable symbol entered, error is displayed: "Phone number can only contain ; , . ( ) - + SPACE * # and numbers"
    e. Email of the customer (the system must validate, that format is correct - email@domain.com).
3. The customer must see the notice that personal data is collected as part of government requirements.
    a. Exact text: "As part of the GDPR requirements, please complete the following fields. We will delete your information after the required 21 day holding period."
4. The user must press "Submit order" button to confirm the order.
    - If some mandatory fields were not filled, then an appropriate error message must be shown to the user.
5. After the order submission, the user must see a confirmation page.
    a. The confirmation page must show the list of ordered products together with quantities.
    b. The confirmation page must show the total price of the order.

     c. The user must be able to navigate back to the Menu.

6. After the submission, the user must receive an email with the order confirmation. The email must be sent to the email address entered in the 2.e.