Team 7 1. Testing checklists

UC1. Menu browsing with search

1. Menu browsing is **public**

2. Menu is accessible via different browsers - Chrome, Firefox, Safari etc. (including incognito mode)

3. All products are listed on **one** page

4. Following info **exists for every product** and is consistent:
   a. Name
   b. Price (€)
   c. Size info (may vary for different products)
   d. Photo

5. Out of stock goods are marked as **"out of stock"**

6. Default sorting: by name **ASC**

7. Search by name works:
   a. **full-text** (for example "Fanta")
   b. **partial** (for example "Fan")

9. **Filtering** works by:
   a. Categories: Cold drinks, Desserts, Hot Drinks, Pasta, Pizza, Salads, Soups, Starters
   b. Highlight: House Special, Spicy, Vegan, Vegetarian
   c. Allergy information: Eggs, Gluten, Milk

10. **Multiple filters** can be applied at the same time, category overlaps give logical output. For example, when choosing categories "Cold drinks" and "Hot drinks", then only products from these categories will be displayed.

UC2. Previewing products

1. Product preview is **public**

2. Every product has it´s **own preview** page

3. Every product should have **consistent info about:**
   a. Picture
   b. Name
   c. Price (€)
   d. Size (may vary for different products)
   e. Category
   f. Highlight - at least one value assigned
   g. Description - comma separated list
   h. Allergy information

4. Product **preview formatting** is consistent (for example available info is presented in the same manner for all products)

5. "Out of stock" **sticker is visible** on the product page

6. "Out of stock" products are **not available** for ordering.

UC3. Ordering products

Adding products to the order

1. Product **can be added** to the order by clicking "+" from menu or product preview screen

2. Same product can be added **multiple times**

3. It is **not possible** to order products that are out of stock

Viewing and changing the order

1. "View my order" button click navigates user to "Order preview" page

2. It is possible to **preview** the details of the order and see **all added products**

3. **Amount** of added products and the **total price per product** are visible

4. **Total price** of all added products in **euros** is displayed

5. It is possible to **increase or decrease** the amount of added product (up to 5 units of specific product can be ordered in 1 order)

6. It is not possible to order **less than 1 unit** of product, when presenting an order

7. Product can be **deleted** from the order

8. **"Back" button** allows the user to return to the menu screen

Submitting order

1. Order can be submitted for confirmation and sent to the restaurant

2. Following information **must be entered** before it is possible to submit the order, response required for each field:
   a. Table number
   b. Possible allergies
   c. Customer name
   d. Customer phone number
   e. Customer email (system validates the correct format - email@domain.com)

3. It is **not possible** to submit an order without filling all **the mandatory fields**

4. A **notification** about data collection requirements with the text: "As part of the GDPR requirements, please complete the following fields. We will delete your information after the required 21 day holding period." is presented

5. To confirm the order the **"Submit order" button** must be pressed

6. An appropriate **error must be shown** if some mandatory fields were not filled

7. After order is submitted, confirmation page is shown with **following information**:
   a.   Ordered products
   b.   Quantities
   c.   Total price of the order (€)

8. Navigation **back to the Menu** is possible

9. The user must receive the order **confirmation by email**. The confirmation is sent to the email address entered when submitting the order.

UC4. Login to the administration panel

Roles and permissions

- Access is available to administrator(s).

Credentials for testing

Login: admin@email.com

Password: admin

1. "**Login as administrator**" button is displayed at the bottom of the menu for all users.
2. Navigation to the authentication page is possible by pressing "**Login as administrator**" button
   a. Authentication page is accessible via different browsers - Chrome, Firefox, Safari etc.
   b. When previously logged in, redirection to the administration panel will happen automatically.
3. Clicking the "**Login as administrator**" button doesn't
   a. Navigate to the authentication page.
   b. When previously logged in, redirection to the administration panel will not happen automatically.
4. **Email and Password** must be entered to access the administration panel.
5. It is not possible to access the administration panel by leaving **Email or Password** fields blank.
6. The email field must have a validation - the "@" symbol + contain domain extension (example: @domain.com).
7. When entering an invalid email format an error message "**Please enter a valid email**." must be shown.
8. The error "**The email address could not be found**." must be shown when:
   a. Entering the Email, that doesn't exist in the system
9. The error "**Your email or password don't match. Please try again.**" must be shown when:
   a. Entering wrong password for the existing Email.
10. Entering the wrong password and email too many times (client comment: 5 attempts), the system will give an error message.
11. Entering the **correct email and password**, the system redirects to the administration panel.

UC5. Viewing and managing orders

Preconditions

- The user must be successfully authenticated (as administrator).
- At least one order must be created and submitted to the restaurant.

Viewing orders

1. Menu is accessible via incognito mode.
2. Design is adjustable for different screen sizes/orientations (portrait and landscape in mobile device).
3. Check that the app's does not contain functinalities which are not described in UC.
4. Clicking the "**View orders**" button navigates to the orders list.
5. It is not possible to see the order list when no orders are available.
6. List of all orders in status "**Open**" are displayed.

7. Orders can be **filtered by status**:
   a. "Completed" orders
   b. "Declined" orders
8. It is not possible to filter orders with incorrect or nonexistent status values.
9. Every order can only have one status.
10. Following information for each order **must be displayed**:
    a. Table number
    b. Total number of ordered products
    c. Order time (day, month, year, hours, minutes)
11. The list of orders must be sorted by "**Order time**".
    a. The newest orders must be at the top of the list
12. Clicking on the order opens detailed information. All the details provided by the customer in **UC3 are seen**.
13. All required information must be visible:
    a. Table number
    b. Possible allergies
    c. Customer name
    d. Customer phone number
    e. Customer email (system validates the correct format - email@domain.com).
14. Check that "Order page" currency is displayed in euros.
15. Only orders where emails have been validated by the system will appear on the admin order page.
16. Clicking the "**Back**" button brings back to the list of all orders (marked X button).

Completing and declining orders

1. In the order's detailed **information view**, buttons:
   a. "Complete" is presented
   b. "Decline" is presented.
2. Clicking "**Complete**" or "**Decline**" changes the order's status.
3. It is possible to change the status of an already confirmed or declined order (**re-open**).
4. It **is not possible** to complete or decline an order without selecting it.
5. Order moves to the **appropriate section** in the orders list view.

UC6. Product management

Adding products

1. "**Add new product**" button is displayed in the administration menu (after logging in to the administration panel).
2. The administrator can input the following information:
   a. **Product name** (required, ≤ 50 characters, including space, /, -, etc)
   b. **Out of the stock** status (Radio button Yes/No)
      i. Radio button must be working both ways
   c. **Description** (required text)

d. **Category** (required, dropdown) options: "Cold drinks", "Desserts", "Hot drinks", "Pasta", "Pizza", "Salads", "Soups", Starters".

e. **Highlight** (optional, dropdown, multiple select) options: "House special", "Spicy", "Vegan", "Vegetarian".

f. **Price** (required, number) in euros

g. **Size** (required, text) example small pizza, large pizza, 1 serve etc.

h. **Unit type** (required, dropdown) options: "serve", "ml", "cl", "litre", "kg", "small", "medium", "large", "extra large".

i. **Image** (formats: jpg or png)

j. **Allergy information** (required, dropdown, multiple choose) options: Celery, Gluten, Eggs, Fish, Lupin, Milk, Molluscs, Mustard, Nuts, Sesame, Soybeans, Sulphur dioxide and sulphites

3. It is **not possible** to add a product:

a. with a name longer than 50 characters

b. with missing required fields

c. upload an image in a format other than jpg or png (e.g gif, pdf)

    i. "The uploaded file is not a valid image. Please try again." notification will appear.

d. entering a non-numeric price value

4. A "**Save**" button must be visible on the page (only).

5. To add a new product, the "**Save**" button must be pressed.

6. The newly added product must appear in the menu and **include the following information:**

a. Picture

b. Name

c. Price

d. Size (may vary for different products)

e. Category

f. Highlight - at least one value assigned

g. Description - comma separated list

h. Allergy information

Editing product details

1. Product details can be edited by opening it in the menu.

2. The "**Edit**" button is visible for the administrator.

3. The "**Edit**" button is hidden for other users.

4. Product fields must be able to be changed. Fields and validations must work as they are described in the "Adding products" scenario.

5. A "**Cancel**" button must be visible on the page.

6. Pressing the "**Cancel**" button cancels editing (changes are discarded).

7. Changes **are not discarded** after canceling and are visible in the app.

8. A "**Save**" button must be visible on the page.

9. Pressing the "**Save**" button saves new data.

10. After saving the administrator must be redirected to the **Menu** page.

Deleting a product

1. It is possible to delete the product by opening it in the menu.

2. The "**Delete**" button is visible (only for administrators).

3. A confirmation window appears when the administrator clicks "**Delete**".

4. By **confirming** the action it is possible to delete the product.

5. It is not possible to delete a product without confirming the action.

6. By **canceling the deletion** action and verifying the product remains in the menu.

7. It **is not possible** that after deleting the product appears in the menu.