

Project #1 Testing Checklists.

[UC1. Menu browsing with search](#)

[UC2. Previewing products](#)

[UC3. Ordering products](#)

[UC4. Login to the administration panel](#)

[UC5. Viewing and managing orders](#)

[UC6. Product management](#)

UC1. Menu browsing with search

Positive Scenarios:

1. All products are displayed on the same page.
2. Product details (name, price, size, image) are shown for each product.
3. "Out of stock" label is visible for unavailable products.
4. Products are sorted alphabetically by name by default.

5. Searching by the full product name returns the correct product.
6. Partial product name search returns matching products.
7. Filtering works by:
 1. Category ("Cold drinks", "Desserts", "Hot drinks", "Pasta", "Pizza", "Salads", "Soups", Starters".)
 2. Highlights ("House special", "Spicy", "Vegan","Vegetarian")
 3. Allergy Information ("Eggs","Gluten","Milk")
8. Category + highlight + allergy filters show correct products.

Negative Scenarios:

1. "No products available" message appears if no products exist.
2. Check if incorrect product data (e.g., missing name, price, size, image) causes proper error handling (e.g., default values or error messages).
3. Long or invalid search input doesn't break the system.
4. Ensure that products marked "Out of stock" are not mistakenly available for order.

5. Searching for a non-existent product name displays a "No products found" message.
6. Verify behavior for inputting invalid characters (e.g., special characters or numbers inappropriately).
7. No matching filters show "No products found."
8. Check performance when applying many filters together.

UC2. Previewing products

Positive Scenarios:

1. Every product should have
 1. Picture
 2. Product name, price, and size
 3. Product category
 4. At least one product highlight is displayed (e.g., Vegan, Spicy).
 5. Product description
 6. Allergy information is visible
2. "Out of stock" label appears if the product is unavailable.

3. Public users can view the product details without any login.
4. Images load quickly and maintain quality.

Negative Scenarios:

1. Missing or invalid product data (e.g., no image, missing name) is handled without errors (e.g., placeholder image, default values).
2. Ensure "Out of stock" products cannot be ordered and the label is clearly visible.
3. Broken image links are handled gracefully (e.g., placeholder image appears).
4. Product details page loads even with slow or interrupted connections.

UC3. Ordering products

Positive Scenarios:

1. Can add a product by clicking the "+" button from the menu or product preview.

2. Same product can be added multiple times, updating quantity correctly.
3. Can view all added products, quantities, and the total price per product.
4. Can see the total price of the entire order (in euros).
5. Can increase or decrease product quantities.
6. Can delete a product from the order.
7. The "Back" button allows users to return to the menu screen without losing the current order.
8. User can enter the following information before submitting:
 - a. Table number
 - b. Allergy information
 - c. Customer name
 - d. Customer phone number
 - e. Customer email (format validated as email@domain.com)

9. User sees the GDPR notice: “As part of the GDPR requirements... 21-day holding period.”
10. Can successfully click the “Submit order” button.
11. Confirmation page shows:
 - a. List of ordered products with quantities
 - b. Total price of the order
 - c. Can navigate back to the menu from the confirmation page.
12. User receives an email confirmation at the provided email address.

Negative Scenarios:

1. "+" button is disabled for out-of-stock products.
2. Adding large quantities does not break the order interface.
3. Invalid operations, such as decreasing product quantity to zero, are handled properly (e.g., remove product or prevent action).
4. The total price updates correctly when products are added or removed.

5. Check that deleting a product immediately updates the order summary (no lag).
6. Missing mandatory fields (e.g., table number, name, email) triggers appropriate error messages.
7. Invalid email format displays an error message.
8. Phone number allows only allowed symbols; unsuitable symbols trigger an error message: "Phone number can only contain ; , . () - + SPACE * # and numbers."
9. Attempting to submit with out-of-stock products shows an error.
10. Confirmation page loads correctly after successful submission; any errors during submission do not lead to a blank page.

UC4. Login to the administration panel

Positive Scenarios:

1. All users can see the "Login as administrator" button at the bottom of the menu.
2. Clicking the "Login as administrator" button navigates the user to the authentication page.
3. If already logged in, the user is automatically redirected to the admin panel.

4. User can enter an email and password to access the admin panel.
5. Email field validates input for the correct format (must contain "@" and domain extension).
6. Correct email and password allow access to the administration panel.

Negative Scenarios:

1. An incorrect email format (e.g., missing "@" or domain) triggers the error: "Please enter a valid email."
2. Entering a non-existent email shows the error: "The email address could not be found."
3. Wrong password for an existing email triggers the error: "Your email or password don't match. Please try again."
4. Missing input in either the email or password field shows an appropriate error message (e.g., "This field is required").

UC5. Viewing and managing orders

Positive Scenarios:

Viewing Orders:

1. Administrator can access the order by clicking "View order" button
2. The default view shows only "Open" orders
3. Administrator can filter orders by status: "Completed" and "Declined"
4. Order are listed with:
 1. Table number
 2. Total number of products
 3. Order time/
5. Order are sorted by "Order time", with the newest orders at the top

6. Administrator can click on an order to view detailed order information
7. The “Back” button navigates the administrator back to the orders list

Managing Orders:

1. Administrator sees “Complete” and “Decline” buttons in the order details
2. Clicking “Complete” change the status of the order to “Completed”and moves it to “Completed” section
3. Clicking “Decline” change the status of the order to “Declined”and moves it to “Declined” section

Negative Scenarios:

1. Incorrect sorting of orders(e.g “Order time”)
2. Filtering orders does not show the correct status
3. Clicking on an order shows incomplete or incorrect information(e.g missing product)
4. The “Complete” or “Decline” buttons do not update the order status
5. Orders remain in “Open” section after being marked “Completed” or “Declined”

UC6. Product management

Positive Scenarios:

Viewing and Accessing the Add Product Feature:

1. Administrator see the “Add new product” button in the administrator manu after logging in
2. Clicking the “Add new product” button navigates to the product creation form

Filling in Product Details:

1. The "Product name" field is required and does not accept more than 50 characters
2. The "Out of stock" radio button allows selection of "Yes" or "No"
3. The "Description" field is required and must be filled before saving
4. The "Category" dropdown includes the required options: "Cold drinks", "Desserts", "Hot drinks", "Pasta", "Pizza", "Salads", "Soups", "Starters"
5. The "Highlight" dropdown is optional with the available options: "House special", "Spicy", "Vegan", "Vegetarian"
6. The "Price" field accepts valid numbers only (required field)
7. The "Size" field is optional and can be left empty.
8. The "Unit type" dropdown includes mandatory options: "serve", "ml", "cl", "litre", "kg", "small", "medium", "large", "extra large"
9. The "Image" upload allows only "jpg" or "png" formats
10. The "Allergy information" multiselect allows selection of multiple options: Celery, Gluten, Eggs, Fish, Lupin, Milk, Molluscs, Mustard, Nuts, Sesame, Soybeans, Sulphur dioxide, and sulphites

Saving the Product:

1. The "Save" button successfully adds the new product when all required fields are filled
2. The newly added product appears in the public menu as per UC1

Negative Scenarios:

Form Validation:

1. Leaving the "Product name", "Description", "Price", or "Unit type" fields empty prevents the product from being saved, and an error message appears
2. The system rejects product names longer than 50 characters with an appropriate error message
3. Uploading an image in a format other than "jpg" or "png" results in an error message.