

PAW – Application Functional Requirements

The product scope is developing a software system for automating the management of activities of a cake shop company.

List of functional requirements and features:

1. Navbar

- The logo for the Cake Shop;
- A dropdown button that provides links for the most important pages (Cakes, Drinks, Reservations, Employees, Customers);
- A cart button that redirects the user to his cart (containing the items that he added);
- A profile button that redirects the user to his profile page;
- A login button that redirects the user to the login page.

2. Home Page

- Navbar;
- The slogan of the Cake Shop (“Every Batch From The Scratch”);
- Three responsive images representing the main products that the cake shop provides. The writing on the images represents a link for the list of products in that category.

3. Login Page

- Navbar;
- Field for entering the email address;
- Field for entering the password;
- Login button;
- Link to the Register page in case the user does not have an account.

4. Register Page

- Navbar;
- Field for entering the email address;
- Field for entering the password;
- Field for entering the first name;
- Field for entering the last name;
- Dropdown field for entering the gender (Male/Female);
- Field for entering the phone number;
- Field for entering the address;
- Register button.

5. Cakes List Page

- Navbar;
- Title for page (“Our Cakes”);
- The list of cakes – every cake is represented as a card containing:
 - the image of the cake;
 - the name which represents a link to that respective cake page;
 - the price;
 - a cart button which provides the possibility to add that cake to the user’s cart.

6. Cake Page

- Navbar;
- Title for page (“Our Cake”);
- The name of the cake;
- The ingredients (name and quantity);
- The price;
- Cart button for adding the cake to the user’s cart;
- The image of the cake.

7. Drink List Page

- Navbar;
- Title for page (“Our Drinks”);
- The list of drinks – every drink is represented as a card containing:
 - The image of the drink;
 - The name which represents a link to that respective drink page;
 - The price;
 - A cart button which provides the possibility to add that drink to the user’s cart.

8. Drink Page

- Navbar;
- Title for page (“Our Drink”);
- The name of the drink;
- The ingredients (name and quantity);
- The price;
- Cart button for adding the drink to the user’s cart;
- The image of the drink.

9. Orders List Page

- Navbar;
- Title for page (“Our Orders”);
- The list of orders – every order is represented as a flip card containing:
 - The order number representing a link to that respective order page;
 - The categories of products that are in that order (“Cakes and Drinks” / “Cakes” / “Drinks”);
 - The name of the employee who handles that order representing a link to that employee page;
 - The name of the customer representing a link to that customer page;
 - The customer phone number.

10. Order Page

- Navbar;
- Title for page (“Our Order”);
- The order number;
- Button for changing the order status (available only for admins);
- Two tabs:
 - “About” tab which contains the name of the employee that handles the order which is also a link to that employee page, the name of the customer representing a link to that customer page, the status of the order, the customer’s phone number, the customer address and the total price of the order.
 - “Items” tab which contains the products ordered: name of product, quantity and price (price of product multiplied by the quantity).

11. Employees List Page

- Navbar;
- Title for page (“Our Employees”);
- The list of employees - each employee is represented as card containing:
 - A photo chosen according to the gender of the employee;
 - The name of the employee representing a link to that employee page;
 - The employee role.

12. Employee Page

- Navbar;
- Title for page (“Our Employee”);
- Employee’s name;
- Employee’s role;
- Two tabs:
 - “About” tab which contains information about the employee: first name, last name, age, gender, email address, phone number, profession, salary, address;
 - “Orders” tab which contains a list of orders handled by that employee.

13. Customers List Page

- Navbar;
- Title for page (“Our Customers”);
- The list of customers - each customer is represented as card containing:
 - A photo chosen according to the gender of the customer;
 - The name of the customer representing a link to that customer page.

14. Customer Page

- Navbar;
- Title for page (“Our Customer”);
- Customer’s name;
- Two tabs:
 - “About” tab which contains information about the customer: first name, last name, age, gender, email address, phone number, address;
 - “Orders” tab which contains the list of orders placed by that customer.

15. Cart Page

- Navbar;
- Title for page (“Shopping Cart”);
- List of items in the cart – the items in the cart will be represented as a card containing:
 - the image of the product;
 - the name and the category of the product;
 - the quantity with the possibility of editing;
 - the price calculated as the price of the product multiplied by the quantity;
 - a button for removing the item from the cart.
- Total price of the items in the cart;
- A “Place Order” button.

User Categories

This product will have two types of users:

- **Admin** has access to all the information described above.
- **User** has access to the following pages:
 - Home Page;
 - Cakes List Page;
 - Cake Page;
 - Drinks List Page;
 - Drink Page;
 - Order Page (the user can see only his orders);
 - Profile Page;
 - Cart Page.