

User Manual

1. Authentication

- **Entry Page**
- **Register Page**
- **Login Page**

1.1 Entry Page

When users land on the LowKcal website, they are greeted with a page featuring two prominent buttons: 'Register' and 'Login'. Users who already possess an account can proceed directly to log in, while those without an account are prompted to register first.



Welcome to LowKcal!


Login

Sign Up

Figure 1: Entry Page


1.2 Register Page


To register on the LowKcal website, users are required to provide essential personal information. This includes entering their full name, email address, and creating a secure password.





←

Sign Up

 NAME

 EMAIL

 PASSWORD

 CONFIRM PASSWORD

Sign Up

Figure 2: Register Page

1.3 Login Page

For users who are already registered, they can proceed to log in by entering their full name and password.

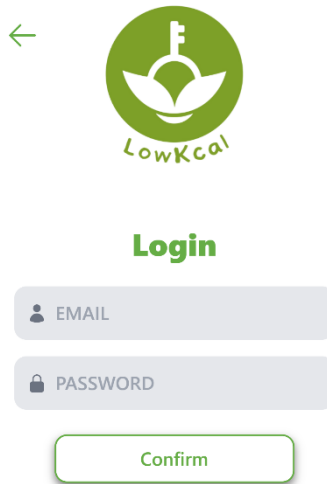


Figure 3: Login Page

2. Customer User Privileges

Following features can be availed by the customer user:

- **View List of Restaurants**
- **View Restaurant Page**
- **View Restaurant Menu**
- **Customize Meal:**
 - **Add Ingredient**
 - **Delete Ingredient**
 - **Change quantity of an ingredient.**
- **Order Confirmation.**

2.1 View List of Restaurants

Upon signing in, users will be immediately presented with a comprehensive listing of all available restaurants. Detailed general information regarding each establishment, including its name, location, and overall rating, can be seen.

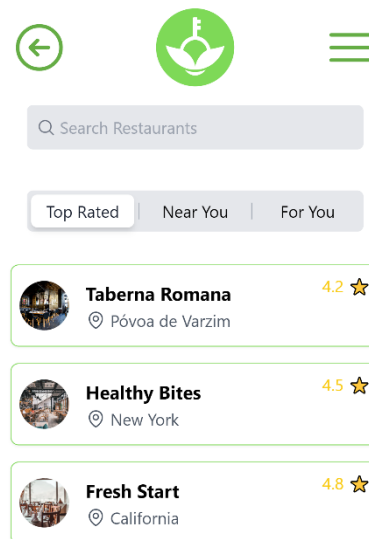


Figure 4: Restaurant List Page

2.2 View Restaurant Page

Following the selection of a particular restaurant, users will be redirected to the webpage dedicated to that establishment. This page will offer an enhanced level of detail concerning the restaurant, encompassing but not limited to a descriptive overview, the total number of orders successfully processed by the establishment, special ingredients, photo, and a compilation of customer reviews. Upon clicking the 'Check Meal' button, users will be directed to a new page, which will be discussed in greater detail in the next section.



Figure 4: Restaurant Page

2.3 View Restaurant Menu

On the restaurant's menu page, each meal is presented with a captivating image, alongside essential details like calorie content, a brief yet enticing description, and the price. In this page, users have the flexibility to either select a ready-made meal option or embark on a journey to create their very own bespoke meal from scratch using the ingredients available by the restaurant. Upon making this selection, users will be redirected to the customize meal page.

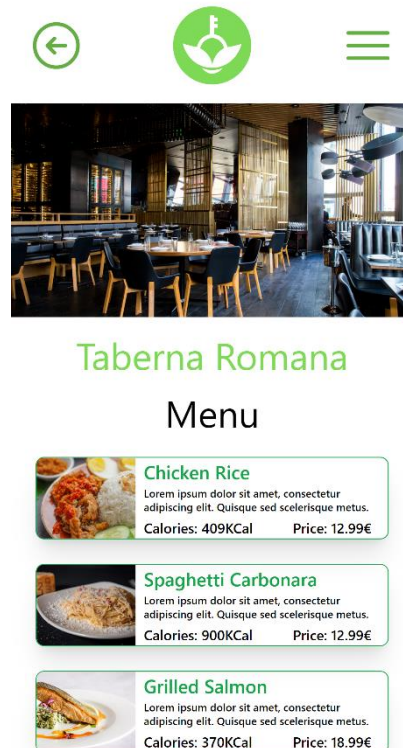


Figure 5: Restaurant Menu

2.4 Customize Meal

In this page, users can enhance their meal by adding a new ingredient through the '+' button located at the bottom of the ingredients list. They can adjust the quantity of an existing ingredient by clicking on the pencil icon next to it. Additionally, users can remove an ingredient entirely from their meal. Each of these actions contributes to creating a customized meal tailored to individual preferences. The user can also see the nutrition facts about each ingredient by clicking on the (i) button. Once satisfied with their selections, users can proceed to place their order by clicking on the "Order" button. This action will redirect the user to the order confirmation page, completing their customized meal ordering experience.

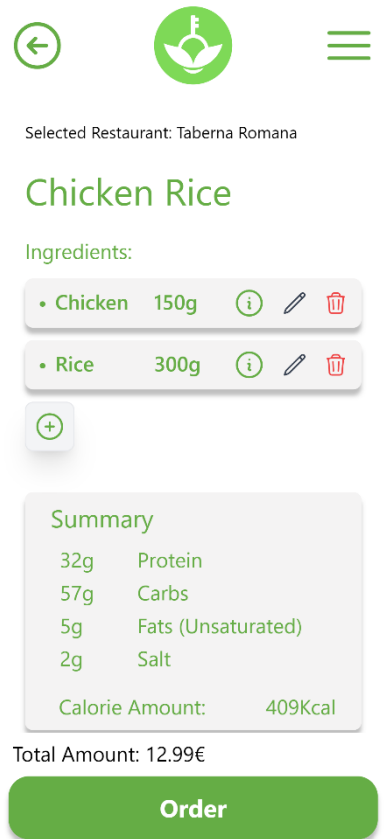


Figure 6: Meal Customization Page

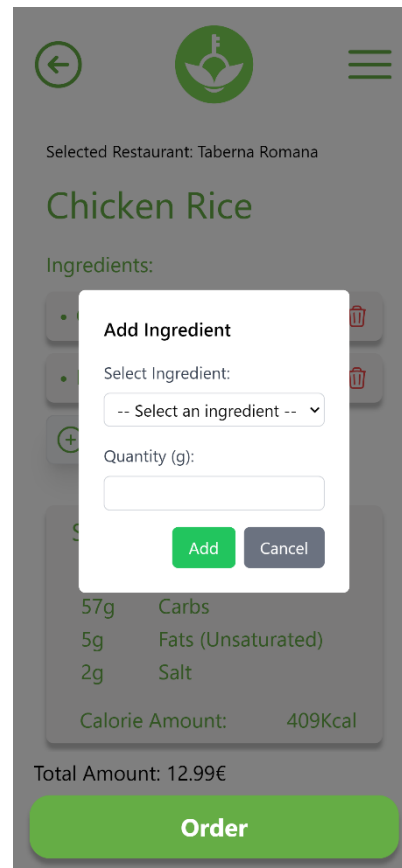


Figure 7: Adding ingredient

2.5 Order Confirmation

In this page, a summary of the purchase is presented, along with a QR code. This QR code serves as an efficient way for customers to finalize their purchase and pay for the meal within the restaurant environment.

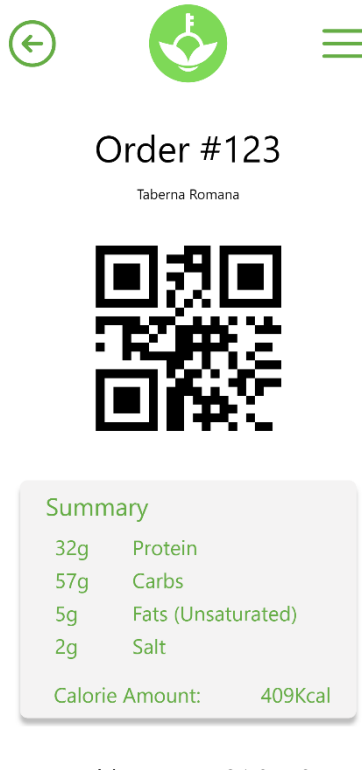


Figure 8: Order Confirmation Page

3. Restaurant Owner Privileges

Following features can be availed by the customer user:

- **View Meals of the Restaurant**
- **Preview Restaurant and Menu Page**
- **Add Meal**
- **Edit Meal:**
 - **Add Ingredient**
 - **Delete Ingredient**
 - **Change quantity of an ingredient.**
- **Edit Restaurant Configuration.**
- **Kitchen Page**
 - **Accept Order**
 - **Deny Order**
 - **Deliver Order**

3.1 View Meals of the Restaurant

The restaurant owner view of the restaurant menu page mirrors the customer-facing layout, presenting each meal with a captivating image, essential details such as calorie content, a brief yet enticing description, and the price. However, it extends functionality with several additional features designed to streamline administrative tasks. These include a '+' button for adding a new meal, buttons to preview the Restaurant Page and Menu Page, access to the Kitchen Page for managing pending and completed orders, and a function to update and edit the restaurant's information.

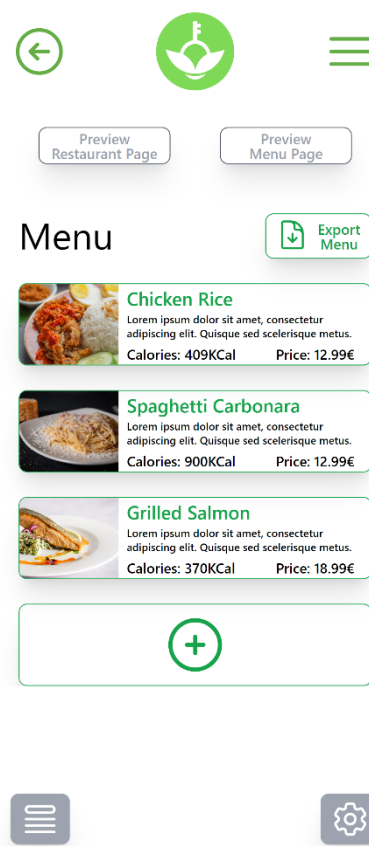


Figure 9: Restaurant Menu

3.2 Preview Restaurant and Menu Page

These two pages offer a live preview of how the restaurant's and the menu's pages will appear to customers, giving a glimpse into the user experience they will encounter.



Figure 10: Restaurant Preview Page

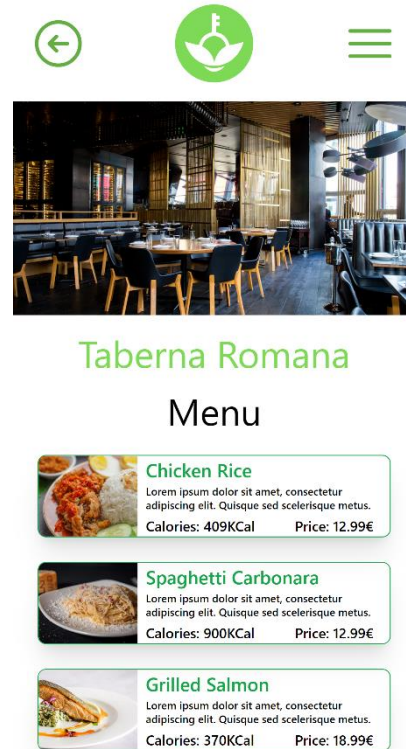
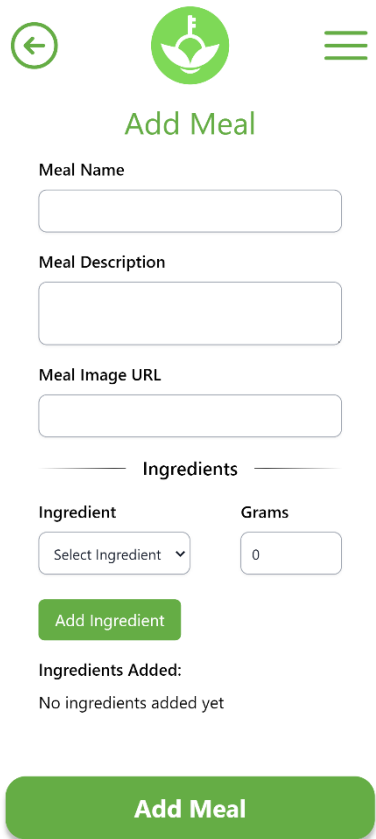


Figure 11: Menu Preview Page

3.3 Add Meal

On the 'Add Meal' page, the owner is guided to input essential details for a new meal entry. This includes specifying the meal's name, providing a compelling description, detailing each ingredient along with its precise quantity in grams, and setting the meal's price. Once all required fields are filled out, the restaurant owner can finalize their submission by clicking the 'Submit' button.



The image shows a mobile application interface for adding a new meal. At the top, there is a navigation bar with a green back arrow icon on the left, a central green circular icon containing a white fork and knife, and a green hamburger menu icon on the right. Below the navigation bar, the title "Add Meal" is displayed in a green font. The form consists of several input fields: "Meal Name" (a single-line text box), "Meal Description" (a multi-line text area), and "Meal Image URL" (a single-line text box). Below these is a section titled "Ingredients" with a horizontal line separator. This section contains two columns: "Ingredient" and "Grams". The "Ingredient" column has a dropdown menu with the text "Select Ingredient" and a downward arrow. The "Grams" column has a text box with the number "0". Below the input fields is a green button labeled "Add Ingredient". Underneath the button, the text "Ingredients Added:" is followed by "No ingredients added yet". At the bottom of the form is a large, rounded green button labeled "Add Meal".

← Add Meal ☰

Meal Name

Meal Description

Meal Image URL

Ingredients

Ingredient Grams

Select Ingredient 0

Add Ingredient




Ingredients Added:
No ingredients added yet


Add Meal

Figure 12: Add Meal Page




3.4 Edit Meal




After selecting a meal on the restaurant's menu page, the owner has the capability to modify various aspects of the meal. This includes renaming the meal by clicking on the pencil icon located to the right of the meal name, removing ingredients via the trashcan icon adjacent to each ingredient, adjusting the quantity of an ingredient by utilizing the pencil icon next to it, and adding new ingredients through the '+' button positioned below the ingredient list. Furthermore, the owner can delete the entire meal by clicking on the trashcan icon situated at the bottom right of the screen. Once all desired modifications are made, the owner can finalize the changes by clicking the 'Save Changes' button."




Chicken Rice 

Ingredients:

• Chicken 150g   

• Rice 300g   



Summary



32g Protein

57g Carbs

5g Fats (Unsaturated)

2g Salt

Calorie Amount: 409Kcal

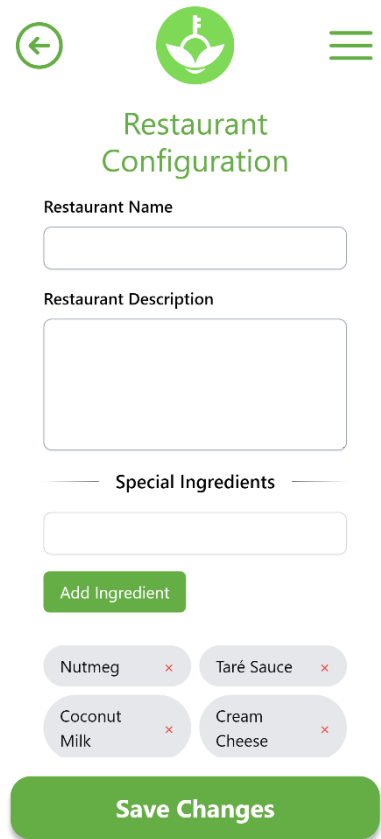
Total Amount: 12.99€  

Save Changes

Figure 12: Edit Meal Page

3.5 Restaurant Configuration

On this page, the restaurant owner has the capability to update critical aspects of the restaurant's profile. This includes modifying the restaurant's name, refining the description to better reflect the establishment's ambiance and specialties, and adding or removing special ingredients that set the restaurant apart. Once these updates are finalized, the owner can apply the changes by clicking the 'Save Changes' button.



The image shows a mobile application interface for 'Restaurant Configuration'. At the top, there is a navigation bar with a green back arrow icon, a green circular logo containing a white key icon, and a green hamburger menu icon. Below the navigation bar, the title 'Restaurant Configuration' is displayed in green. The form consists of several sections: 'Restaurant Name' with a text input field, 'Restaurant Description' with a larger text area, and 'Special Ingredients' with another text input field. Below these is a green 'Add Ingredient' button. Underneath, there are four ingredient tags: 'Nutmeg', 'Taré Sauce', 'Coconut Milk', and 'Cream Cheese'. Each tag has a small red 'x' icon to its right, indicating it can be removed. At the bottom of the form is a large green 'Save Changes' button.

Restaurant Configuration

Restaurant Name

Restaurant Description

Special Ingredients

Add Ingredient

Nutmeg x Taré Sauce x

Coconut Milk x Cream Cheese x

Save Changes

Figure 13: Restaurant Configuration

3.6 Kitchen Page

On this page, the restaurant owner gains comprehensive control over managing orders. Owners can view all pending orders, each displaying detailed information about the order placed. For each pending order, owners have the option to either accept or decline the order. Accepted orders can then be marked as delivered, providing a clear record of fulfillment. Denied orders remain visible, allowing for transparency and accountability in the order management process.

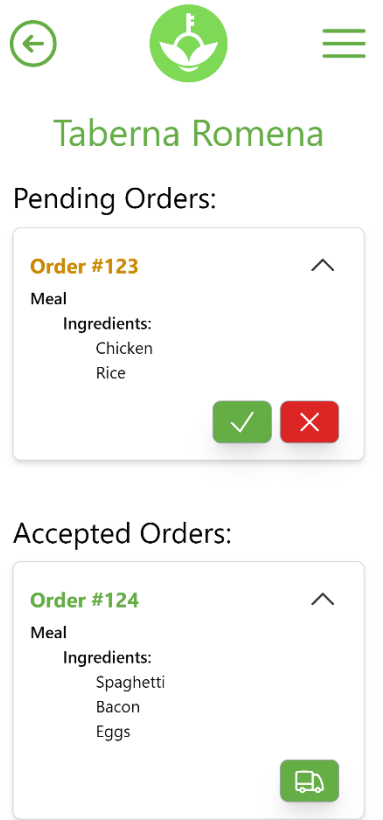


Figure 14: Order Page

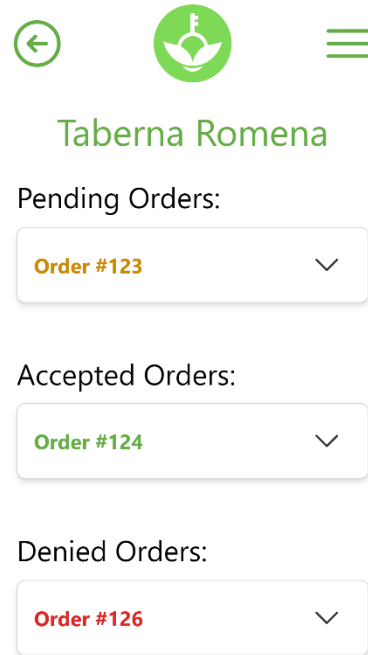


Figure 15: Order Page Hidden Orders

4. Navigation Map

In this section, we present the Navigation Map (Figure 1), a comprehensive guide designed to facilitate your understanding and navigation through our project or content. This visual tool serves as a roadmap, outlining key areas and providing a structured path towards achieving your objectives. By following the directions indicated on the map, you'll gain a clearer perspective on the various components and their interconnections, enhancing your ability to navigate effectively.

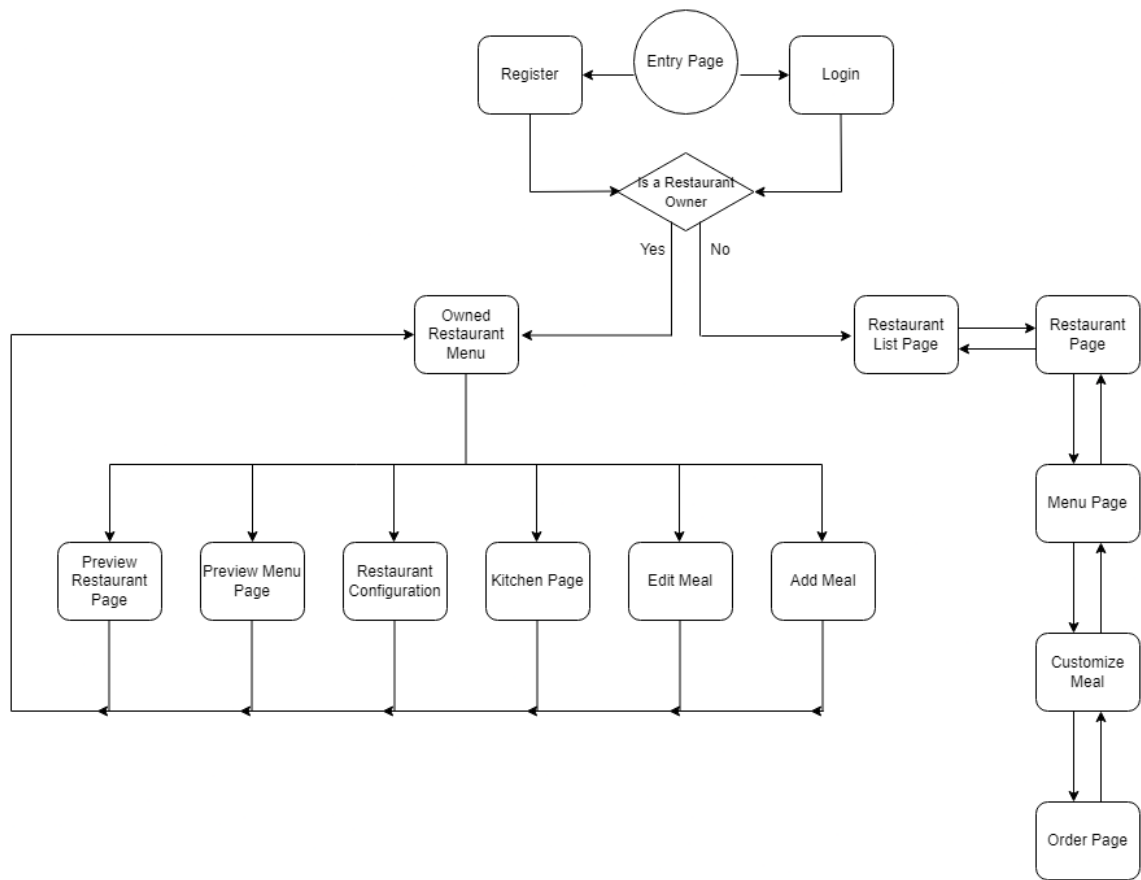


Figure 16: Navigation Map