

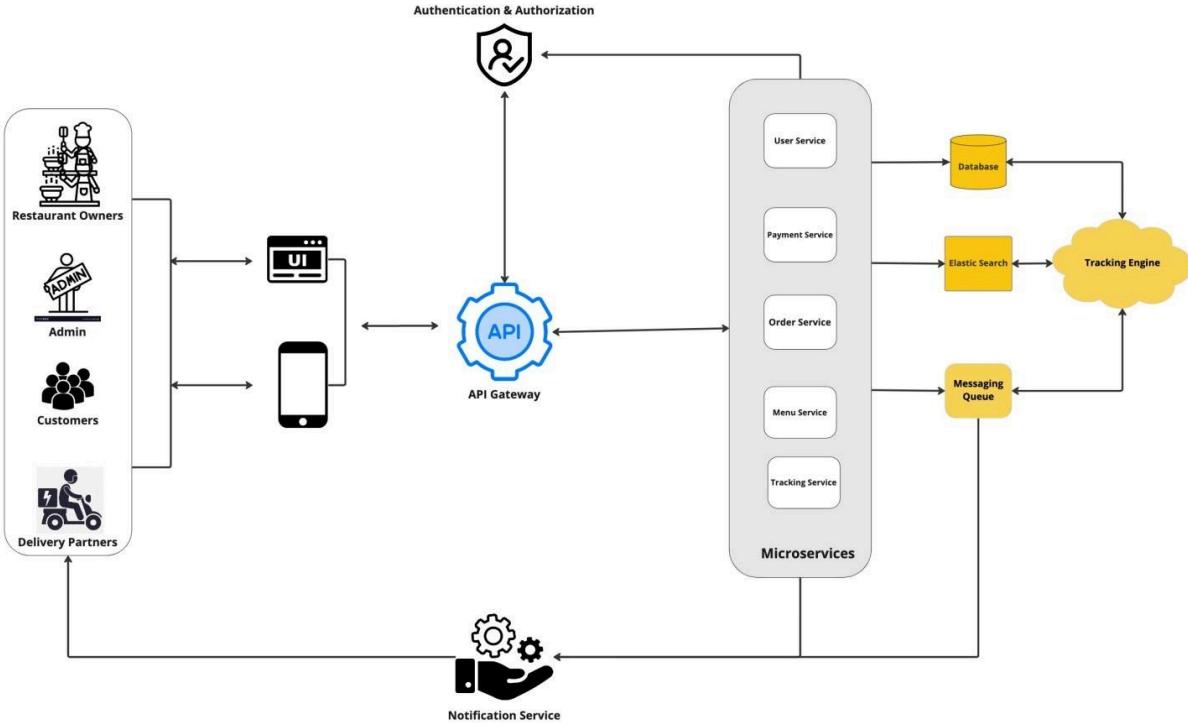


# RecipeHub

Your Ultimate Destination for Culinary Inspiration,  
Sharing Delicious Creations.

## Architecture:

The following diagram illustrates the high-level architecture of RecipeHub's MVP (Minimum Viable Product). It showcases the flow of data between the user interface (UI), the web server, and the database, which are the core components responsible for delivering a functional recipe browsing experience.



## APIs and Methods:

This section outlines the communication channels between the user interface (UI) and the web server in RecipeHub's MVP. These communication channels are established through APIs (Application Programming Interfaces) that define the methods for requesting and receiving data.

### 1. Menu Management APIs

- **GET /menu** - Retrieves the complete menu of your restaurant, including dish names, descriptions, prices, and images.

### 2. Order Management APIs

- **POST /orders** - Creates a new order for a user. This route might require data like the user's address, menu items with quantities, and any special instructions.
- **GET /orders/{id}** - Retrieves details of a specific order by its unique identifier. This route can be used by the user to track the status of their order. (Authorization required)
- **GET /orders** - Retrieves a list of orders. (Authorization required for managing staff)

### 3. User Management APIs

- **POST /users** - Creates a new user account.
- **POST /users/login** - Allows users to log in to their account using email and password. (Optional)
- **GET /users/me** - Retrieves information about the currently logged-in user. (Optional, Authorization required)

### 4. Delivery Management APIs

**GET /orders/{id}/delivery** - Retrieves information about the delivery status of a specific order. (Optional, Authorization required for managing staff)

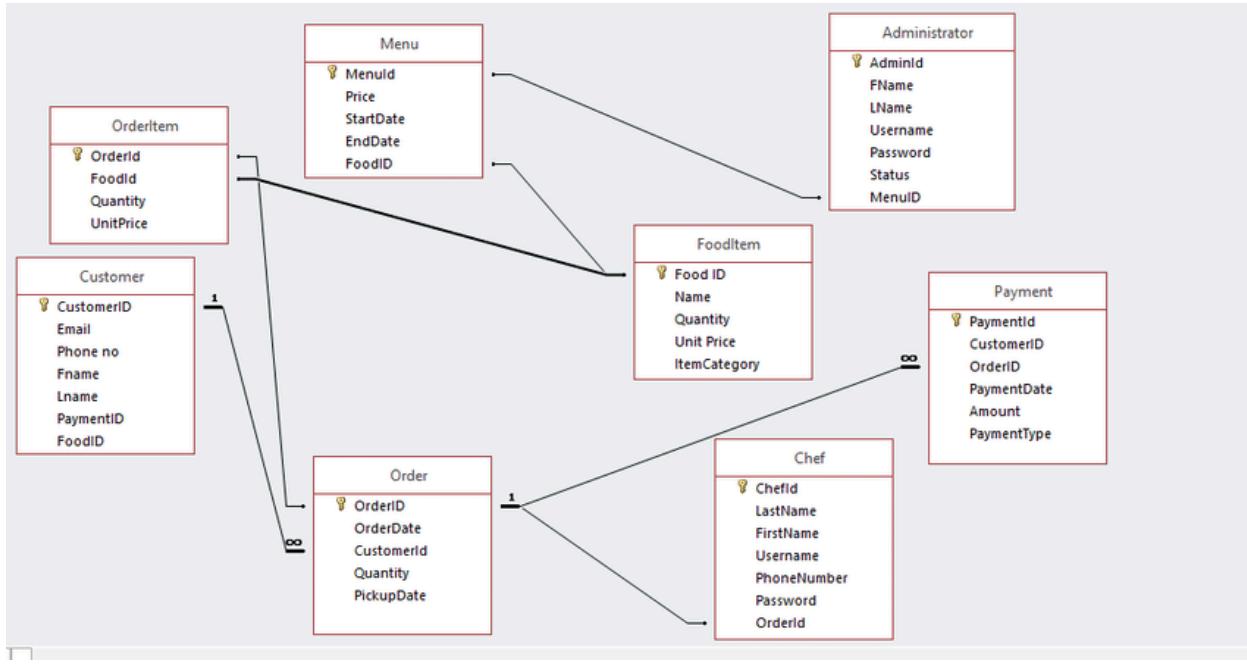
#### 3rd Party APIs (Potential):

- **Stripe:** <https://docs.stripe.com/> (For secure online payments)
- **PayPal:** <https://developer.paypal.com/> (For secure online payments)
- **DoorDash:** <https://developer.doordash.com/> (For delivery management)
- **UberEats Developer:** <https://developer.uber.com/> (For delivery management)

## Data Model:

This section details the data model designed for our restaurant delivery web application. A data model defines the structure for storing and organizing data within a relational database management system (RDBMS). In our case, the RDBMS will manage information about our restaurant's menu, customer orders, and other aspects crucial for running the delivery service.

The data model utilizes multiple tables, each representing a specific entity in the system. These tables are then connected through relationships to ensure data consistency and efficient retrieval. By understanding the data model, we can effectively manage restaurant operations, customer orders, and overall application functionality.



## User Stories:

- As a hungry customer, I want to browse the restaurant's menu and add items to my cart so that I can easily place an order for delivery.
- As a registered customer, I want to enter my delivery address and choose a payment method so that I can complete my order.
- As a customer who has placed an order, I want to track the status of my delivery and see an estimated delivery time so that I know when to expect my food.

## Mockups:

This section presents wireframes for the core user interfaces of our Project. These wireframes focus on functionality and layout, providing a foundation for the future visual design.

Home Page

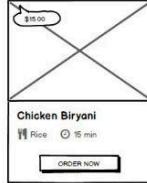
<http://restourantye.com>

# RecipeHub

CONTACT NOW

## Choose & Enjoy

Inspire by Recipe and creations of worlds best chefs



Chicken Biryani

Rice | 15 min

ORDER NOW



Mutton Biryani

Rice | 20 min

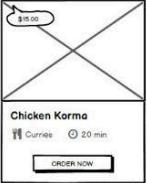
ORDER NOW



Mutton Karahi

Currys | 30 min

ORDER NOW



Chicken Korma

Currys | 20 min

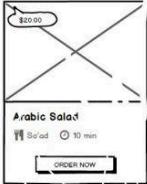
ORDER NOW



Chicken Nihari

Currys | 30 min

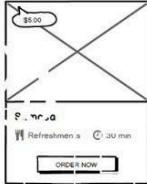
ORDER NOW



Arabic Salad

Salad | 10 min

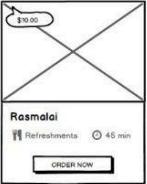
ORDER NOW



Samosa

Refreshments | 30 min

ORDER NOW



Rasmalai

Refreshments | 45 min

ORDER NOW

[VIEW ALL](#)

**Special Offer**

**50% OFF**

Lorem ipsum is simply dummy text of the printing and typesetting industry.

Use Coupon: 500FF

[ORDER NOW](#)

**Why Choose Us?**

-  10+ Years of Experience
-  200+ Professional Chefs
-  5000+ Happy Customers
-  20+ Awards Won

**Customers Reviews**

<



John Doe

I order food from there, they have very quick service, and taste is so good. I love it.



John Smith

I order food from there, they have very quick service, and taste is so good. I love it.



Pamela John

I order food from there, they have very quick service, and taste is so good. I love it.

>

Popular Page	Popular Category	Reach us!	Connect with us!
<a href="#">Home</a> <a href="#">About Us</a> <a href="#">Our Chefs</a> <a href="#">Our Blog</a> <a href="#">FAQs</a> <a href="#">Contact Us</a>	<a href="#">Oxidien</a> <a href="#">Hutton</a> <a href="#">Rice</a> <a href="#">Vegetarian</a> <a href="#">Refreshment</a> <a href="#">Sweets</a>	<span style="color: green;">+91 (0) 55 1234567</span> <span style="color: blue;">+91 (0) 4 1234567</span> <span style="color: red;">+91 (0) 4 1234568</span> <span style="color: orange;">info@restourantye.com</span> <span style="color: purple;">www.restourantye.com</span>	<a href="#"></a> <a href="#"></a> <a href="#"></a> <a href="#"></a>

© Alx SE, all rights reserved 2024

Home Page <http://pokrestaurent.ae>

# RecipeHub

Home About us Menu Gallery FAQs Account CONTACT NOW

## Menu

[Home](#) > [Menu](#)

All Curries Refreshments Rice Roti/Naan Salad Soup Sweets Vegetarian

**Chicken Biryani**

\$15.00

Rice 15 min

[ORDER NOW](#)

**Mutton Biryani**

\$20.00

Rice 20 min

[ORDER NOW](#)

**Mutton Karahi**

\$18.00

Curries 30 min

[ORDER NOW](#)

**Chicken Korma**

\$15.00

Curries 20 min

[ORDER NOW](#)

**Chicken Nihari**

\$15.00

Curries 30 min

[ORDER NOW](#)

**Arabic Salad**

\$20.00

Salad 10 min

[ORDER NOW](#)

**Samosa**

\$5.00

Refreshments 30 min

[ORDER NOW](#)

**Rasmalai**

\$10.00

Refreshments 45 min

[ORDER NOW](#)

Prev [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) Next

---

Popular Page

- [Home](#)
- [About Us](#)
- [Our Chefs](#)
- [Our Blog](#)
- [FAQs](#)
- [Contact Us](#)

Popular Category

- [Chicken](#)
- [Mutton](#)
- [Rice](#)
- [Vegetarian](#)
- [Refreshment](#)
- [Sweets](#)

Reach us!

- +971 (0) 55 1234567
- +971 (0) 4 1234567
- +971 (0) 4 1234568
- info@restaurant.ae
- www.restaurant.ae

Connect with us!

© Alx SE, All rights reserved 2024

Home Page <http://pokrestaurant.ae>

# RecipeHub

**Order Now**

[Home](#) > [Menu](#) > Order Now

## Order Details

	Chicken Biryani Rice 15 min	\$15.00
	Mutton Biryani Rice 20 min	\$20.00
	Mutton Karahi Curries 20 min	\$18.00

[Remove](#) [Save for Later](#)

## Order Summary

Chicken Biryani x 1	\$15.00
Mutton Biryani x 1	\$20.00
Mutton Karahi x 1	\$18.00
<b>Subtotal</b>	\$35.00
Delivery	\$5.00
VAT	\$2
<b>TOTAL</b>	<b>\$42</b>

Enter discount code [APPLY](#)

[CHECKOUT](#)

## You may also like

Chicken Nihari  
Curries 30 min  
[ORDER NOW](#)

Arabic Salad  
Salad 10 min  
[ORDER NOW](#)

Samosa  
Refreshments 30 min  
[ORDER NOW](#)

Rasmalai  
Refreshments 45 min  
[ORDER NOW](#)

<
>

Popular Page

- [Home](#)
- [About Us](#)
- [Our Chefs](#)
- [Our Blog](#)
- [FAQs](#)
- [Contact Us](#)

Popular Category

- [Chicken](#)
- [Mutton](#)
- [Rice](#)
- [Vegetarian](#)
- [Refreshment](#)
- [Sweets](#)

Reach us!

- [+971 \(0\) 55 1234567](#)
- [+971 \(0\) 4 1234567](#)
- [+971 \(0\) 4 1234568](#)
- [info@restaurant.ae](#)
- [www.restaurant.ae](#)

Connect with us!

[Facebook](#)
[Twitter](#)
[Google+](#)
[Instagram](#)

© Alx SE, All rights reserved 2024

Home Page <http://pokrestaurant.ae>

# RecipeHub

[Home](#) [About us](#) [Menu](#) [Gallery](#) [FAQs](#) [Account](#) [CONTACT NOW](#)

## Checkout

[Home](#) > [Menu](#) > [Order Now](#) > Checkout

---

### Delivery Details

Full Name

Mobile Number

Email

Address

### Confirm Order

Chicken Biryani	x 1	\$15.00
Mutton Biryani	x 1	\$20.00
Mutton Karahi	x 1	\$18.00
<hr/>		
Subtotal		\$35.00
Delivery		\$5.00
VAT		\$2
<hr/>		
<b>TOTAL</b>		<b>\$42</b>
<hr/>		
Enter discount code		APPLY
<hr/>		
<b>CONFIRM ORDER</b>		

**PayPal**  
Your total may vary slightly as your order will be processed in USD.

---

**Credit/Debit Card**  
Use your Credit or Debit card

---

**Cash On Delivery**  
You can pay as cash on delivery

---

**Popular Page**

[Home](#)  
[About Us](#)  
[Our Chefs](#)  
[Our Blog](#)  
[FAQs](#)  
[Contact Us](#)

**Popular Category**

[Chicken](#)  
[Mutton](#)  
[Rice](#)  
[Vegeterian](#)  
[Refreshment](#)  
[Sweets](#)

**Reach us!**

 +971 (0) 55 1234567  
 +971 (0) 4 1234567  
 +971 (0) 4 1234568  
 info@restaurandy.ae  
 www.restaurandy.ae

**Connect with us!**

© Alx SE, All rights reserved 2024

Home Page <http://pokrestaurant.ae>

# RecipeHub

[Home](#) [About us](#) [Menu](#) [Gallery](#) [FAQs](#) [Account](#) [CONTACT NOW](#)

## Thank you

[Home](#) > [Menu](#) > [Order Now](#) > [Checkout](#) > Thank you

### Thank you for your order

Order number is: 303025201

You will receive an email confirmation shortly at [person@website.com](mailto:person@website.com).

[Print Receipt](#)

[TRACK ORDER](#)

---

<u>Popular Page</u>	<u>Popular Category</u>	<u>Reach us!</u>	<u>Connect with us!</u>
<a href="#">Home</a> <a href="#">About Us</a> <a href="#">Our Chefs</a> <a href="#">Our Blog</a> <a href="#">FAQs</a> <a href="#">Contact Us</a>	<a href="#">Chicken</a> <a href="#">Mutton</a> <a href="#">Rice</a> <a href="#">Vegetarian</a> <a href="#">Refreshment</a> <a href="#">Sweets</a>	+971 (0) 55 1234567 +971 (0) 4 1234567 +971 (0) 4 1234568 info@restaurant.ae www.restaurant.ae	<a href="#"></a> <a href="#"></a> <a href="#"></a> <a href="#"></a>

© Alx SE, All rights reserved 2024

Home Page

<http://pokrestaurant.ae>

# RecipeHub

[Home](#) [About us](#) [Menu](#) [Gallery](#) [FAQs](#) [Account](#) [CONTACT NOW](#)

## Contact us

[Home](#) > Contact us

---

### Send A Message

Your Name

Email

Mobile

Subject

Message

**SUBMIT**

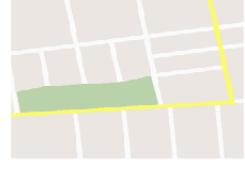
### Contact Details

+971 (0) 55 1234567  
 +971 (0) 4 1234567  
 +971 (0) 4 1234568  
 info@restaurantyae  
 www.restaurantyae

### Our Timing

Mon - Thu 09:00 AM - 10:00 PM  
Fri - Sun 09:00 AM - 12:00 AM

### Location Map



---

#### Popular Page

[Home](#)  
[About Us](#)  
[Our Chefs](#)  
[Our Blog](#)  
[FAQs](#)  
[Contact Us](#)

#### Popular Category

[Chicken](#)  
[Mutton](#)  
[Rice](#)  
[Vegetarian](#)  
[Refreshment](#)  
[Sweets](#)

#### Reach us!

+971 (0) 55 1234567  
 +971 (0) 4 1234567  
 +971 (0) 4 1234568  
 info@restaurantyae  
 www.restaurantyae

#### Connect with us!

© Alx SE, All rights reserved 2024



