



# RESTUARANT

## WEBSITE

**URK22CS1048 SHERINE GODFREY**

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# INTRODUCTION

This project involves the development of a dynamic and responsive **Restaurant Website** using modern web technologies. The website aims to provide a seamless user experience by allowing customers to **Login and Registration**, browse the menu, make reservations, and view restaurant information.



## KEY TECHNOLOGIES USED IN THIS PROJECT INCLUDE:

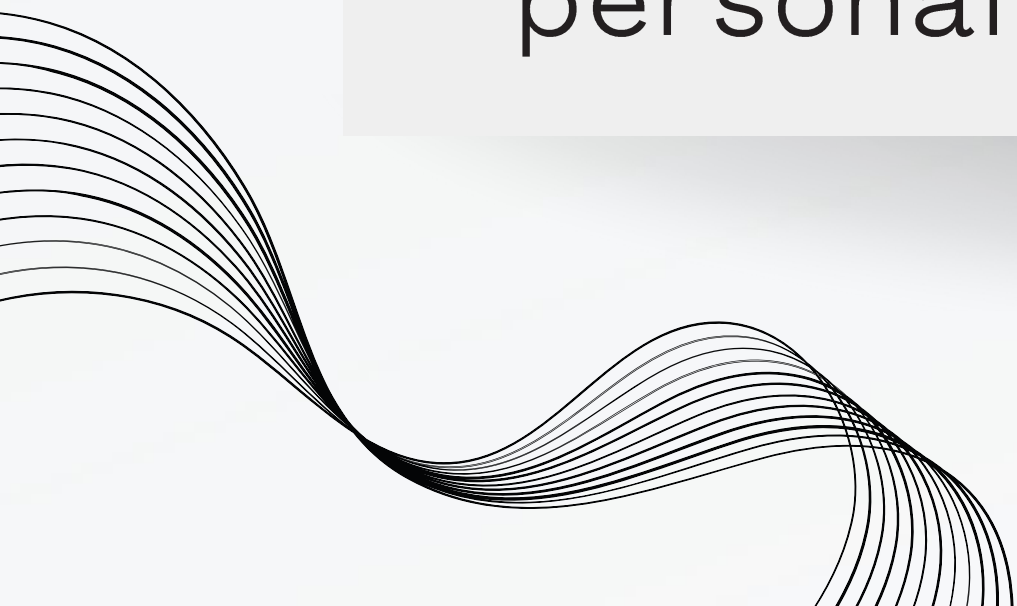
- **HTML & CSS:** For structuring and styling the web pages to ensure an appealing and user-friendly interface.
- **jQuery:** To add interactivity and enhance the user experience with animations and dynamic content updates.
- **MongoDB:** For managing the restaurant's data, including Customer login and Registration, Reservations through a MongoDB database and Restaurant's Newsletter through Email.
- **Node.js:** As the backend environment to handle server-side operations, manage data flow, and interact with the MongoDB database.

# OBJECTIVES

- Create a responsive and visually appealing restaurant website.
- Provide features such as menu display, reservation system, and login functionality.
- Utilize modern web technologies for both frontend and backend development.



# WEBSITE FEATURES

- **Home Section:** Introduction to the restaurant and its offerings.
  - **About Section:** Information about the restaurant's history.
  - **Menu Section:** Display of food items with pricing.
  - **Reservation System:** Allows customers to reserve tables online.
  - **Login System:** Customers can log in to access personalized features.
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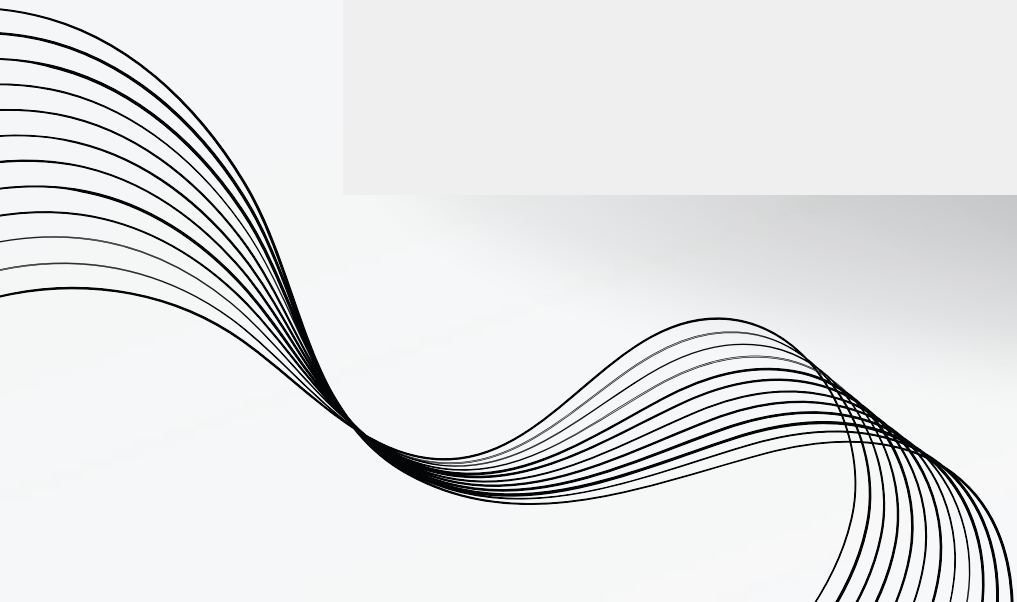
# DESIGN AND ANIMATION

- **Shadow Effects:** CSS shadows applied to images, buttons, and sections for a 3D visual feel.
- **Motion Effects with jQuery:**
  - **Slide-in animations** for sections.
  - **Smooth scrolling** between sections.
  - **Hover effects** on buttons and images.



# BACKEND DEVELOPMENT

- **Node.js**: Handling server-side operations like data processing and request handling.
- **MongoDB**: Managing reservations, Newsletter, and user logins.

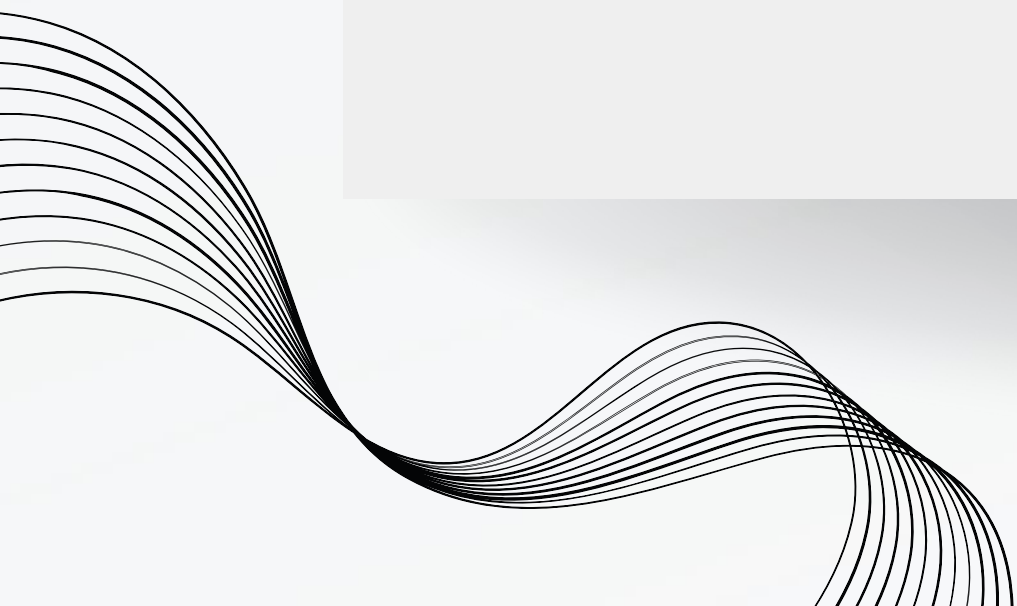




# DATABASE STRUCTURE

MongoDB: to store restaurant data.

- **Collections:** **Users, Reservations, Newsletters.**
- **Example:** User details (name, email, password),  
Reservation data (date, time, number of guests).





# SCREENSHOTS / DEMO

## HOME PAGE

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[Home](#)[About](#)[Menu](#)[Gallery](#)[Chefs](#)[Contact](#)[Login](#)[Reservation](#)

# Welcome To Our **Daybreak** Restaurant.

Experience the perfect blend of taste and ambiance as we offer you a unique dining journey.

[Check Our Menu](#)

# MENU PAGE

# Wake Up Early, Eat Fresh & Healthy



Popular



Breakfast



Lunch



Dinner



5 ☆

## Fresh Chicken Veggies

120 calories

Type  
Non Veg

Persons  
1

4.3 ☆

## Idly

80 calories

Type  
VegPersons  
1

4 ☆



## Panner Noodles

100 calories

Type  
VegPersons  
1



# RESERVATION FORM



### Table Reservation

Full Name:

Email:

Phone Number:

Reservation Date:

Reservation Time:

Number of Guests:

Special Requests:

Submit Reservation

# LOGIN PAGE



## Login

E-Mail Address

Password

[Forgot Password?](#)

☐ Remember Me

Login

Don't have an account? [Create One](#)



## Register

Name

E-Mail Address

Password

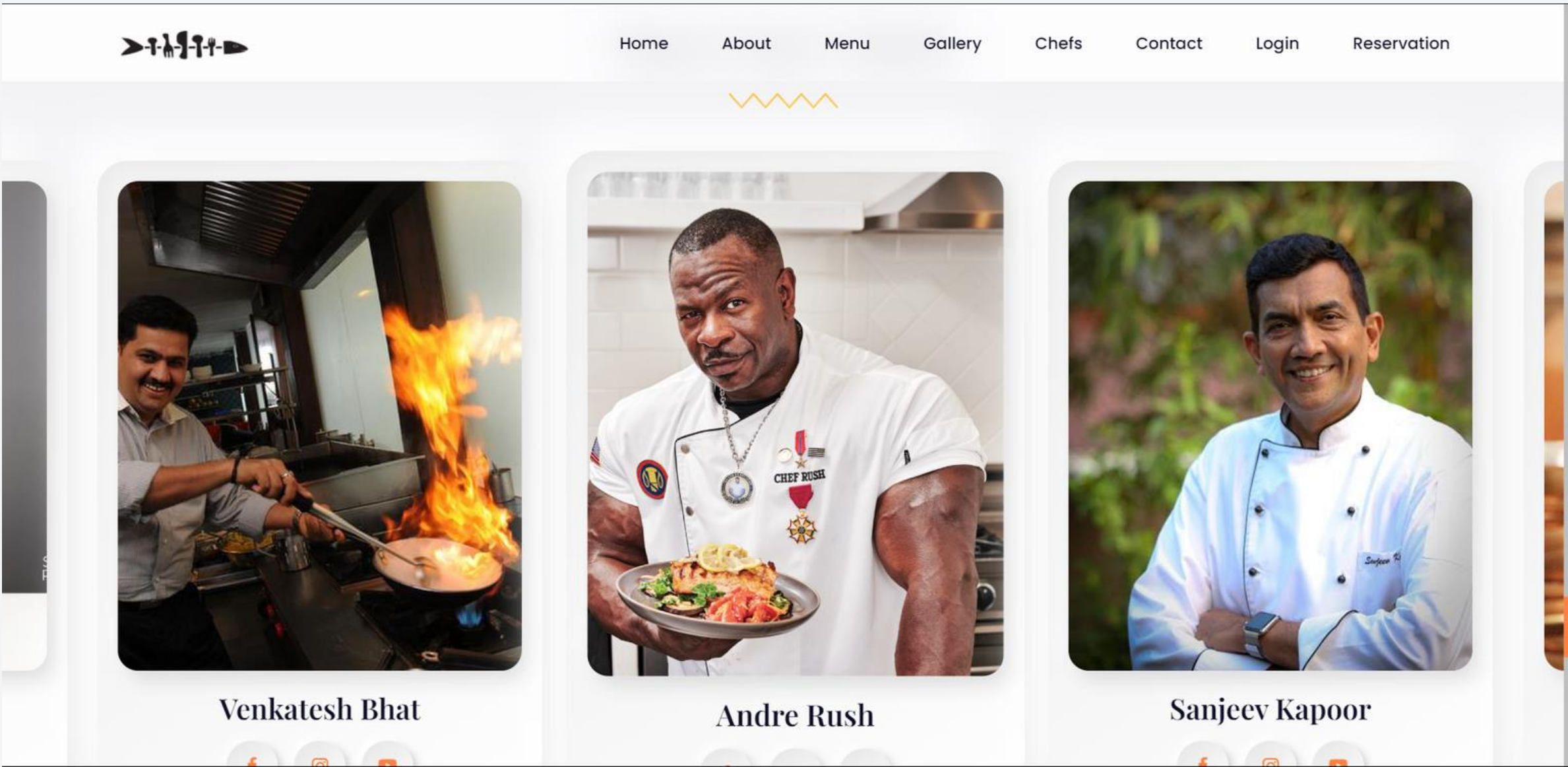
By registering you agree with our terms and conditions.

Register

Already have an account? [Login](#)



# INTERACTIVE ELEMENTS LIKE SHADOW/MOTION EFFECTS.



# CONCLUSION AND FUTURE ENHANCEMENTS:

## Online Payment Integration:

- **Add secure payment gateways** (e.g., Stripe, PayPal) for reservations and online orders.

## Customer Reviews and Ratings:

- **Allow customers to leave reviews** and rate the restaurant's food and service.
- **Benefit:** Increases trust and helps improves services .

GITHUB LINK :<https://github.com/Godfrey2004/Restaurant-site.git>



# THANK YOU