

1. Foodie

Foodie

Online Food Ordering
and
Restaurant
Management System



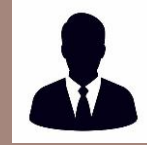
Team Members



Parul Bhamba



Uma Merchant



Sai Babu

3. Foodie

Advantages

- User-friendly platform for browsing and ordering food online
- Easy restaurant and menu management for owners
- Secure login system with separate access for users, owners, and admins
- Users can explore restaurants, place orders, and view their order history
- Admin dashboard provides full view of users, owners, and restaurants
- Helps restaurants grow their customer base and improve satisfaction

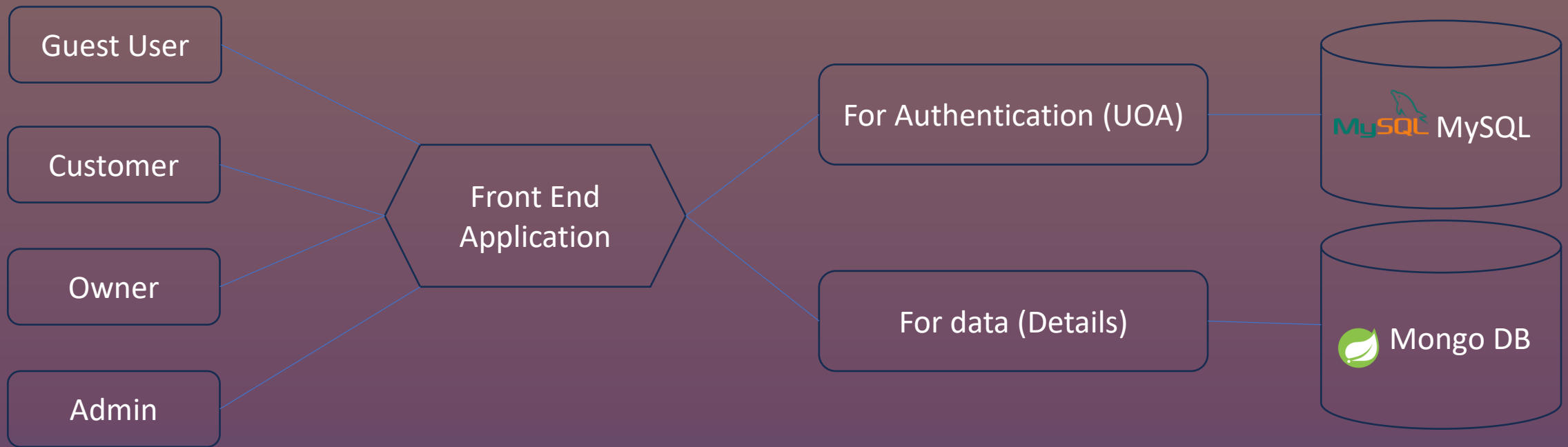


4. Foodie

Tools Used

- Frontend:  ,  ,  ,  , 
(Used to design a responsive and interactive user interface for all portals)
- Backend:  , 
(Spring Boot and Java handle business logic and secure API development)
- Database:  MySQL (for user & authentication data)
 MongoDB (for restaurant & Food details)
(Dual database architecture for optimized data handling)
- Authentication:  JWT
(Role-based login system for Admin, Owner, and User)
- Payment Gateway:  Razorpay (Ensures secure and smooth online transactions)
- Tools:  (Visual Studio Code)  (IntelliJ IDEA Community Edition)  (Postman for Api testing)

Architecture Diagram



Functionalities by Role

➤ User Functionalities

- Browse and sort restaurants by name and cuisine
- View and search food items from selected restaurants
- Add items to the cart and review before checkout
- Place orders and make secure online payments
- View and track current and past order history



Functionalities by Role

➤ Owner Functionalities

- Add and Manage restaurants
- Add food items to the restaurant menu
- Update or delete restaurant and food item details



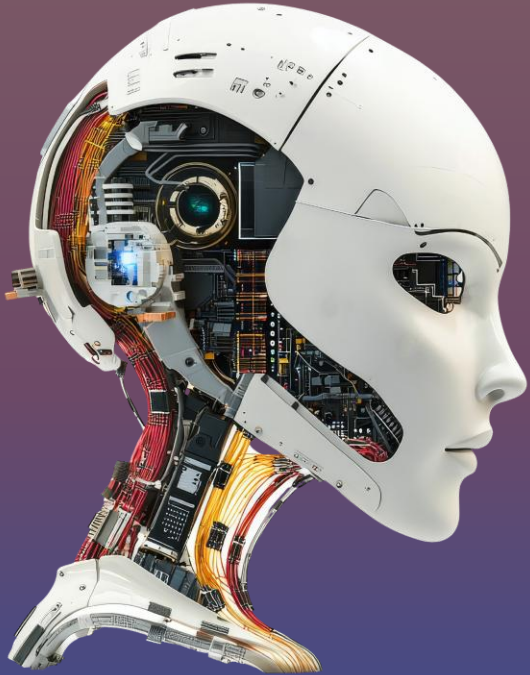
Functionalities by Role

➤ Admin Functionalities

- View all restaurants, users, and owners
- Enable or disable restaurants
- Approve or reject restaurant owner registrations



APPLICATION FLOW



Future Enhancements

- Notification system via Email & SMS
- Reviews & Ratings system
- Voice Search Feature
- Retain Cart Data After Logout



Questions



Thank you!

