About Project

This project involves the development of a robust Chef booking application designed for both customers and service providers (chefs and small caterers). The solution includes mobile apps for both Android and iOS, as well as web applications for users and chefs, offering seamless functionality across multiple platforms. Customers can browse and book chefs based on food styles, manage subscriptions, view booking history, and securely handle payments. Chefs can manage bookings, track earnings, and interact with clients through a user-friendly dashboard. The admin panel provides full control over customer and chef management, booking processes, content moderation, and chat supervision. Integrated with Stripe for secure payments, this platform aims to connect chefs with customers effortlessly, enabling a smooth and efficient booking experience for all parties involved.

The Problems

- **Lack of Accessibility:** Customers struggle to find professional chefs for personalized dining experiences, while chefs face challenges in reaching a broader audience.
- **Inefficient Booking Process:** Booking chefs for private events or catering services often involves complex communication and scheduling, leading to missed opportunities and time wastage.
- **Insecure Payment Methods:** Many platforms for booking chefs lack secure and convenient payment processing options.
- **Limited Control for Service Providers:** Chefs have limited tools to manage bookings, track earnings, and engage with customers effectively.

The Goal

- **Simplify the Chef Booking Process:** Create an easy-to-use platform that allows customers to quickly find and book chefs based on their preferences and requirements.
- **Empower Service Providers:** Provide chefs with a comprehensive set of tools to manage bookings, track earnings, and engage with customers efficiently.
- **Ensure Secure Transactions:** Implement a reliable and secure payment system (Stripe) for smooth and trustworthy financial transactions.
- **Enhance User Experience:** Offer a seamless and intuitive mobile and web experience for both customers and chefs, across Android, iOS, and desktop platforms.
- **Provide Administrative Control:** Develop a powerful admin panel for managing users, content, bookings, and support, ensuring smooth platform operation.

Proposed Solution

1. **Comprehensive Search & Booking System:** The app allows customers to easily search for chefs based on cuisine style and availability, simplifying the booking process.
2. **User-Friendly Profiles:** Both chefs and customers can manage profiles, view booking histories, and set preferences, improving the overall user experience.
3. **Secure Payment Integration:** The app integrates Stripe, ensuring safe, seamless transactions for both chefs and customers.
4. **Efficient Management Tools for Chefs:** Chefs can access a dedicated dashboard to manage bookings, track earnings, and communicate with customers, optimizing their workflow.

Key Features of Platform

Here are the key features of the app:

- **Customer & Chef Mobile Apps (Android & iOS):**
  Intuitive mobile applications tailored for both customers and chefs, providing a seamless experience on Android and iOS devices.
- **Advanced Search & Filters:**
  Customers can easily search and filter chefs based on cuisine, location, price, availability, and customer ratings to find the perfect match.
- **Booking & Subscription Management:**
  Customers can schedule one-time or recurring bookings, while chefs can manage their schedules and availability efficiently.
- **Secure Payment Integration (Stripe):**
  Payments are securely processed through Stripe, ensuring safe transactions and providing a transparent history of all transactions for both customers and chefs.
- **Real-Time Chat Functionality:**
  A built-in messaging system allows customers and chefs to communicate instantly, making coordination simple and effective.
- **Chef Dashboard:**
  A user-friendly dashboard for chefs to manage their bookings, track earnings, update services, and interact with customers.
- **Admin Panel for Full Control:**
  A powerful admin panel enables the platform administrator to manage customers, chefs, bookings, content, and platform activity in real time.
- **Ratings & Reviews System:**
  Customers and chefs can rate and review each other, building trust and encouraging quality service through transparent feedback.
- **Multi-Language Support:**
  The platform supports multiple languages, ensuring accessibility for a global user base.
- **Profile Management for Users & Chefs:**
  Both customers and chefs can create detailed, customizable profiles with personal and professional information, ensuring transparency.

User/Customer Flow :

- **Sign Up/Login:**
  Register/log in with email and password.
- **Fill Profile Form:**
  Complete the profile and register.
- **Search & Browse Chefs:**
  Explore chefs by services, gallery, and reviews.
- **Fill Booking Form:**
  Submit a booking request.
- **Make Payment:**
  Pay securely via Stripe.
- **Update Booking:**
  Modify or cancel bookings.
- **Live Chat & Call:**
  Chat or call with chefs.
- **Favorite/Wishlist:**
  Add chefs to the wishlist.
- **Help & Support:**
  Contact admin for assistance.

Chef Flow :

- **Sign Up/Login:**
  Chef registers/logs in with email and password.
- **Fill Chef Form:**
  Provide details (documents, experience, services, pricing, availability).
- **Approval from Admin:**
  Admin reviews and approves the chef's profile.
- **Upcoming Bookings & Blogs:**
  View upcoming bookings and blogs posted by the admin.
- **Booking Management:**
  Accept or reject bookings.
- **Live Chat & Call:**
  Chat or call with customers.
- **Earnings:**
  Track and manage earnings after completed bookings.
- **Help & Support:**
  Contact admin for any issues or assistance.

Admin Flow :

- **Login:**
  Admin logs in with credentials.
- **Dashboard:**
  View platform activity and key metrics.
- **Manage Users:**
  Add, update, or deactivate customers and chefs.
- **Manage Bookings:**
  View and manage all customer-chef bookings.
- **Content Management:**
  Update terms, privacy policies, and FAQs.
- **Monitor Chat:**
  Supervise customer-chef conversations.
- **Tax Management:**
  Configure and manage tax settings.
- **Chef Verification:**
  Verify chefs' documents and credentials.
- **Support Requests:**
  Address customer and chef issues or inquiries.

Additional Features we offer:

Here's a more concise version of the additional requirements:

1. **Subscription-Based Services:**
   Customers can subscribe to monthly or recurring chef services, ensuring convenience and cost savings for ongoing events or regular catering needs.
2. **Content Management System for Admins:**
   Admins can easily manage content like terms and conditions, privacy policies, FAQs, and other essential platform information for both customers and chefs.
3. **Tax Management Tools:**
   Admins can configure and manage tax settings for all transactions, ensuring compliance and clarity in financial reporting.
4. **Chef Verification & Document Management:**
   Admins can verify chef credentials by uploading and validating documents, ensuring quality and trustworthiness of service providers.
5. **Push Notifications & Alerts:**
   Real-time push notifications for both customers and chefs, keeping them informed of new bookings, chats, updates, and promotions.
6. **Contact Support:**
   Integrated customer support options for both chefs and customers, ensuring quick resolution of any issues or inquiries.

7. **Event Management Tools for Chefs:**
   Chefs can manage event-specific details such as menu creation, special requests, and timelines, ensuring a tailored service for each booking.
8. **Food Style or Category Management:**
   Admins can manage various cuisine types or categories, helping customers search for specific food styles and chefs offering related services.

App and admin panel Images :

Link of Figma :

https://www.figma.com/design/KhXTwvLmvHfgtv6F5Oi5XZ/Chef-Booking-App-(Brandi)?node-id=0-1&p=f&t=NdgLKHNnc1KIY9eB-0

TechStack :

Admin panel - Laravel
Database - Supabase/phpmyadmin
Server - Contabo
Domain - chef.esferasoft.in
Third party - Google (firebase, geolocation, places api), stripe

Mobile app development -

React native-
https://www.flaticon.com/free-icon/physics_1126012?term=react+native&page=1&position=1&origin=tag&related_id=1126012

Web design development -

html - https://www.pngwing.com/en/free-png-vonbu
css - https://upload.wikimedia.org/wikipedia/commons/6/62/CSS3_logo.svg
javascript -
https://www.flaticon.com/free-icon/js_5968292?term=javascript+logo&page=1&position=2&origin=tag&related_id=5968292

Backend development

Laravel - https://www.logo.wine/logo/Laravel

Supabase/laravel-
https://www.google.com/search?q=Supabase+%2F+phpmyadmin+logo&num=10&sca_esv=865b4cce462433eb&sxsrf=ADLYWIIVqGmvu771B42n4x_2chxV_ze0aQ%3A1735635695683&ei=77JzZ9-rKauVseMPreys2AY&ved=0ahUKEwif3-bo0tGKAxWrSmwGHS02C2sQ4dUDCBE&uact=5&oq=Supabase+%2F+phpmyadmin+logo&gs_lp=Egxnd3Mtd2l6LXNlcnAiGIN1cGFiYXNlIC8gcGhwbXlhZG1pbiBsb2dvMgUQIRigATIFECEYoAEyBRAhGKABSLERUNQFWLINcAZ4AJABAJgBhAGgAYQBqgEDMC4xuAEDyAEA-AEBmAIGoAIgwgIKEAAYsAMY1gQYR8ICBhAAGBYYHsICCxAAGIAEGIYDGIoFwgIIEAAYgAQYogTCAgcQIRigARgKmAMAiAYBkAYIkgcBNqAHsQQ&sclient=gws-wiz-serp

Third party - firebase - https://www.pngwing.com/en/search?q=firebase

8. 3rd Party Platform : Google (firebase, geolocation, places api), stripe

9. Time Duration : - 5 months