Online Homemade Food Delivery System

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0.1 Motivation:

Nowadays everyone is having a busy schedule whether it is urban areas or rural. But talking specifically about the urban areas and deeply about the big cities, people out there are so busy in their life that they don't get enough time to have their meals properly. In this progressing era, women are no less than men in any field. So, in big cities even wives are working with their men, they are earning and serving the nation in a much better way. One way housewives have adopted in order to work as well as give proper time to their family is, by delivering delicious and healthy homemade foods.
If we talk about the working or industrial community, they are working for their families far away from home, so it's natural to miss homemade food as it tastes good as well as it's good for health concerns.
So, in this era of startups, women have taken a great step for the use of their cooking skills. As it is beneficial for both the parties, as one is getting homemade healthy food and other is getting business at home.
So, providing both the parties with ease, this project is providing the platform to them for better routine work.

0.1.1 Project Scope:

The online ordering system will have two modules, customer and chef, and we are thinking a web portal for the admin, but not confirmed yet. The main language of programming will be JavaScript. Its main aim is to simplify and improve the efficiency of the ordering process for both customers and home chefs (kitchens).

Customers will be able to view product menus and their ingredients and be able to have a visual confirmation that the order was placed correctly. The chef will be able to confirm or cancel the order. Admin will be providing the delivery services, and will see the orders placed by customers, he'll also be able to confirm the new chef(kitchen) and the new dish chef wants to include.

0.1.2 Key Users:

- Customer

- Home chef

- Admin

0.2 Modules:

0.2.1 Customer Module:

The Customer Module will have these functionalities. When a client will install the application he/she has to register for the first time when using an app. The client will create his account by providing necessary details like email, name, address, phone number, etc. Once he Sign-up a profile will be created.
If a client has already an account he will log in. After that, he will be shown with the main screen or home screen where he can browse different food items. He can get details of a specific item and then place an order. He can also get to know kitchen hours i.e. opening to close timing of the kitchen.
He can search the dish by name. He can search with different filters like that:

- Based on kitchen name.

- Based on reviews. (Secondary)

- Based on price.

- Based on time like (for lunch, breakfast or dinner).

- Categories (desert, spicy, etc)

He can avail special weekly offers. He can search or order the traditional food of that city. He can add dishes to his wish list. He can communicate with a chef for pre-order details (for functions). He can confirm his order. Customer can review their order before confirming their order.
During order placement, his location will be fetched, and also he can enter the location where he wants the delivery of food. He can check the status of an order(confirmed, pending, canceled). He can review delivered food (rating 1-5). Once he placed the order, his order will be delivered to him at the doorstep. He will pay only via cash on delivery. He can manage/update his profile. He can get notifications (offers related and order related).

0.2.2 Chef Module:

The chef Module will have the following functions. When the chef gets into the application, she can register himself as a home chef. The chef will create his/her kitchen online by entering some details like name, address, kitchen name, etc. He/She can enter all dishes that he can cook (make food menu). He will add each dish along with images, price, and details (create a menu). The chef will send his/her menu to the admin for approval. Admin will review the menu, if the chef meets the threshold admin will approve it. Chef can add, edit and delete dishes. The chef can manage his/her kitchen hours or timing, which means when he/she can serve (accept the order only at a specific time). The chef can manage the order dashboard. The chef can view his/her orders, confirm them, and can cancel the orders.
He can view his current balance. He can get his payment weekly basis. He can view feedback on his service. (1-5 rating given by customer). Every time he will receive a notification when he gets an order from a customer. After order confirmation, he will prepare that food at the given time and dispatch the order for delivery. He can communicate with the customer via chat. For function deals there should be some advance and authentication so that after replacing the big order customer cannot cancel it, otherwise, there will be a loss for the chef. He can also manage his profile. One more feature we can add here is delivering traditional food of that city (like "Katwa", "Saag").

0.2.3 Admin Module:

For admin, there will be a website. Admin will maintain the contents of the customer and chef apps and databases. He will be responsible to track the orders. He will be responsible to maintain the payments of chefs. He will be responsible for bespoke orders. He will approve the chef's kitchen. He can cancel or confirm the new dish added by a chef. He will be responsible to manage the delivery of orders.