

Crescendo Hackathon Problem Statements

1. Menu Master

There are tons of existing applications that promote the lazy habit of ordering in food, but there's barely any assistance available to "Customizable Food Preparation from Home".

Build an application(Web App/chatbot/mobile app/PWA) that can provide recipes/tutorials by providing the application with a list of available ingredients. The application should also be able to order the missing items from an online grocery store or provide contact details of the nearest grocery store around you to make a particular dish.

The application should also provide the nutritional value of each of the recipes. The application should also have features of personalization and user profiling which keeps track of users' diet and nutrition intake per meal and the time of meal and recommend a dish for the next meal of the day with suggested time of consumption.

2. The Explorer

This problem statement aims at providing users with a rich UI based experience that helps them find things specific to a region selected on the map like famous food joints/restaurants, places to visit, what's trending, a section which fetches the latest news in and around that region etc, should be displayed to the users based on their desired queries. The application should have a feature of providing reviews and ratings for the suggestions made by the application. The reviews and ratings received should be used in calculating the appearance of the activities in the application.

Such an application would be useful to tourists visiting for the first time thus making an effort to provide all region-based information in a user-friendly, easy to use and robust UI.

3. A stitch in time saves nine

Darjiwala is a traditional shop that makes tailored kurtas and pyjamas for men only. Off late, they are finding it difficult to manage their customer records on paper as well as the task of customer and order management sometimes becomes too clumsy. Hence, they are in need of a technical solution to their problem of manually processing, storing and managing data. They want an application which provides a digital book for all their tailoring jobs. The developed application should be designed such that it helps tailors organize jobs and

optimize performance. The application should also keep track of the orders, customers' data and measurements in a single place. Its UI should be user friendly and responsive keeping in mind the age group of tailors who are not tech savvy.

Note :- The application developed should be a progressive web app with a cloud based No-SQL database. It should have offline activity feature if internet connectivity is not available and should synchronize with the cloud as soon as connectivity is regained. Finally, it should have Multi Lingual support so as to cater to non-english speaking tailors.