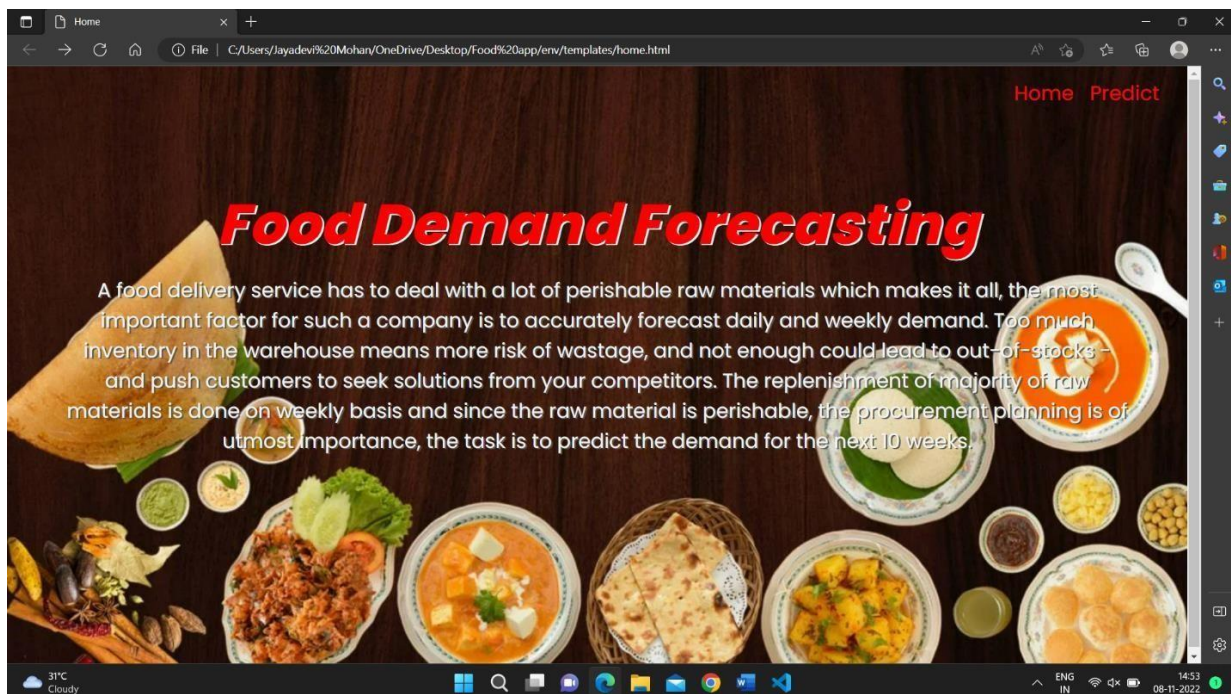


SPRINT-2

Team ID	PNT2022TMID14821
Project Title	DemandEst-AI Powered Food Demand Forecaster

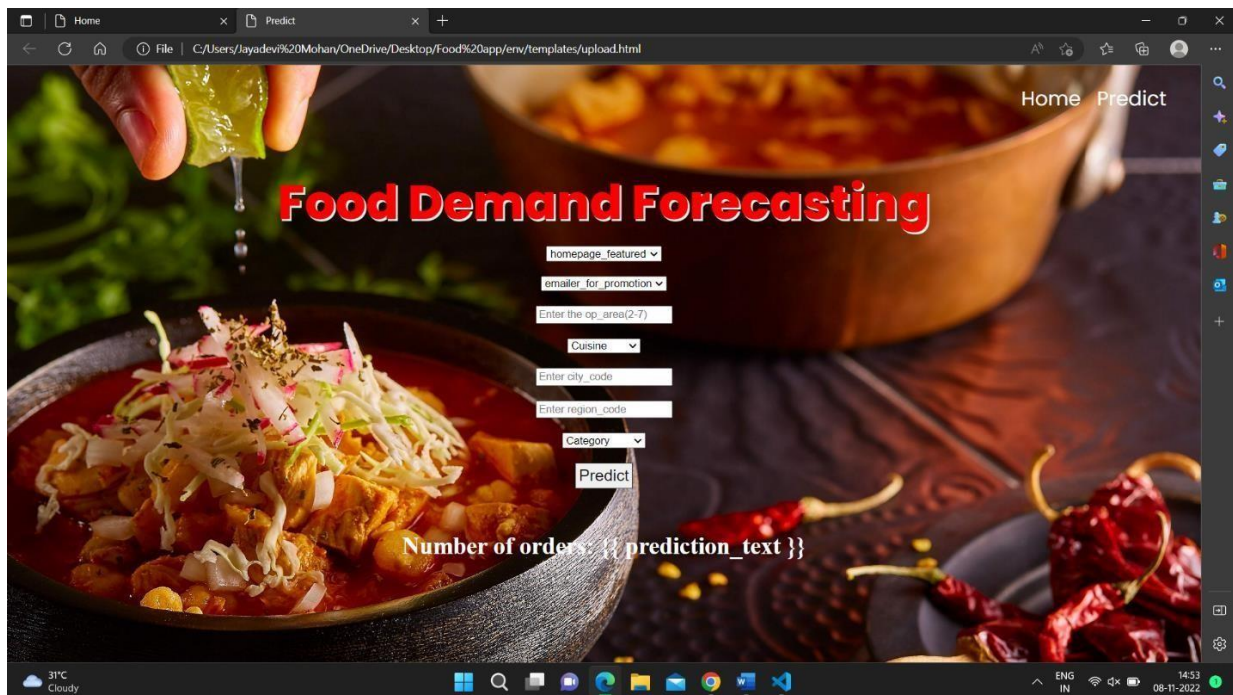
FRONT-END • Home page • Predict page Home page

Introduction to the web application is given in the home page. It informs the users about their service. In Food Demand Forecasting, a food delivery service has to deal with a lot of perishable raw materials which makes it all, the most important factor for such a company is to accurately forecast daily and weekly demand. Too much inventory in the warehouse means more risk of wastages, and not enough could lead to out-of-stocks- and push customers to seek solutions from your competitors. The replenishment of majority of raw materials is perishable, the procurement planning is of utmost importance, the task is to predict the demand for the next 10 weeks.



Predict Page

Prediction page allows the user to enter the details of the restaurant such as cuisine, category to which the food belongs to , operational area ,city code ,region code etc. This prediction page will return the number of orders that can be made in any restaurant in upcoming 10 weeks.



The screenshot displays a web browser window with the URL `C:/Users/jayadev/OneDrive/Desktop/Food%20app/ew/templates/upload.html`. The page features a background image of a bowl of food with a hand squeezing a lime over it. The title "Food Demand Forecasting" is prominently displayed in red. Navigation links "Home" and "Predict" are in the top right. The form includes two dropdown menus for "homepage_featured" and "smaller_for_promotion", a text input for "Enter the op_area(2-7)", a "Cuisine" dropdown, text inputs for "Enter city_code" and "Enter region_code", a "Category" dropdown, and a "Predict" button. The output field shows "Number of orders: {{ prediction_text }}".

Home Predict

Food Demand Forecasting

homepage_featured ▾
smaller_for_promotion ▾
Enter the op_area(2-7)
Cuisine ▾
Enter city_code
Enter region_code
Category ▾
Predict

Number of orders: {{ prediction_text }}

31°C Cloudy ENG IN 14:33 08-11-2022