

A Project Report on

Food Demand Forecasting

Submitted to

SMARTINTERNZ

Prepared by

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ACKNOWLEDGEMENT

I would like to express my special thanks of gratitude to SMARTINTERNZ and all the mentors who gave me the opportunity to make this wonderful project and for guiding me in making this project which also helped me in doing a lot of research and I came to know about so many new things and I'm thankful for that.

INTRODUCTION

For the proper running of the food delivery service the service has to make sure that they organise their raw materials very efficiently. A lot of raw materials will mean a bigger chance of

wastage and a less amount of raw materials may lead to out-of-stocks and will make customers look for other alternative services.

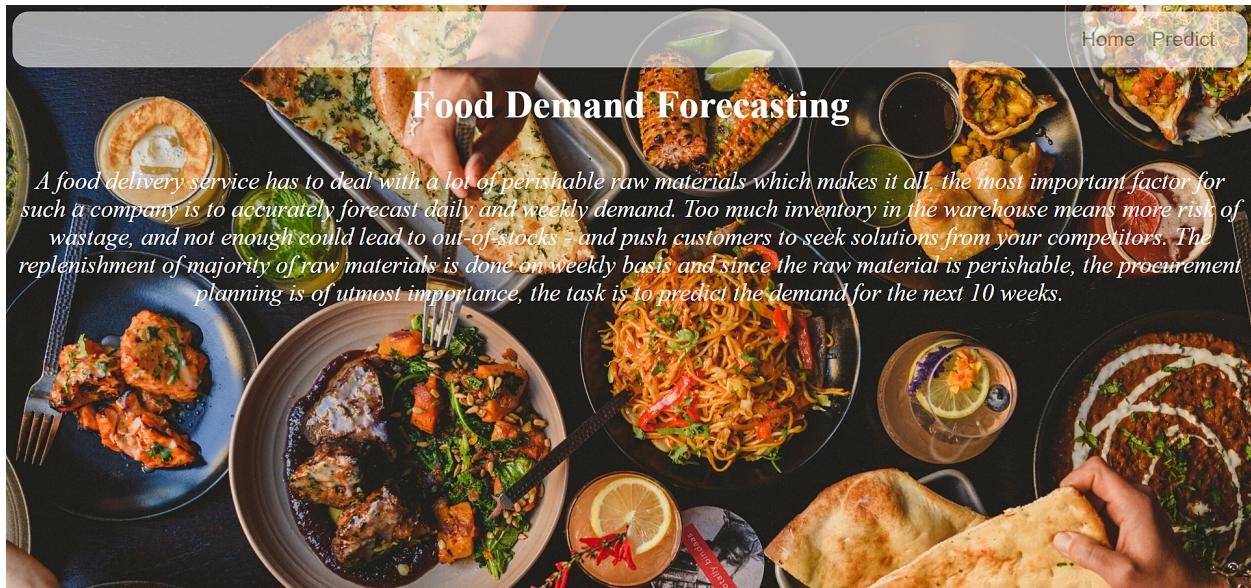
This project aims to make an artificial learning model that will help to manage the stock of raw materials for the food delivery service for the duration of upto 10 weeks taking in consideration all the factors such as the category of food, cuisine and area.

TOOLS AND TECHNOLOGIES USED

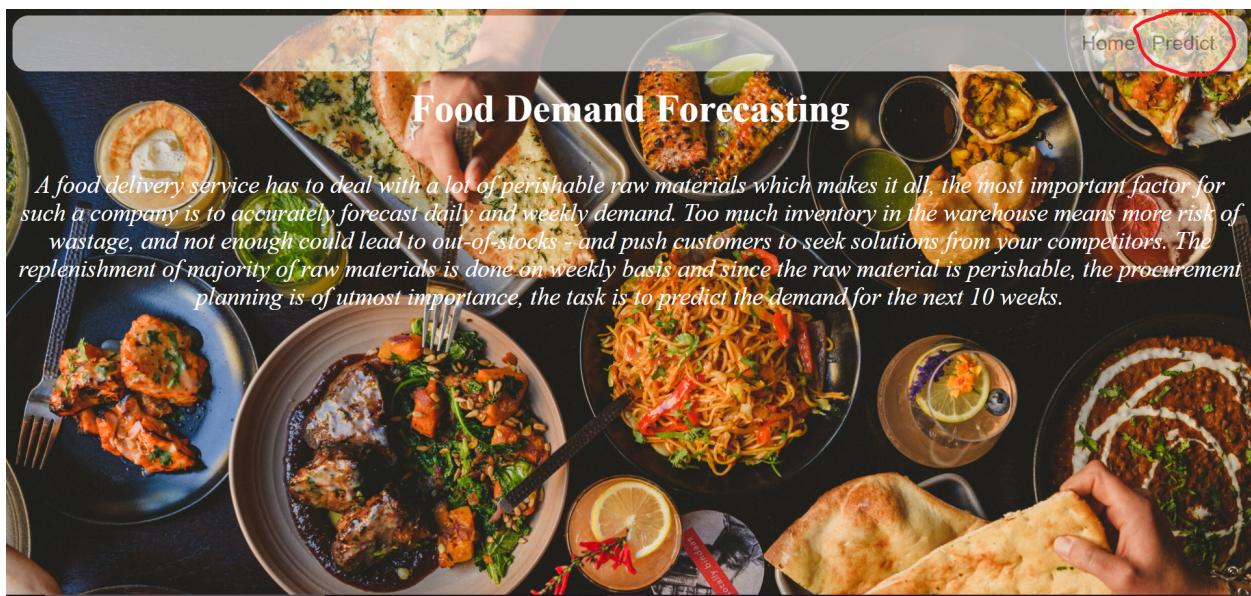
- PYTHON (and associated libraries)
- FLASK
- IBM CLOUD AND WATSON

WORKING WITH PROJECT

When we open the web app we will be presented with the front page:

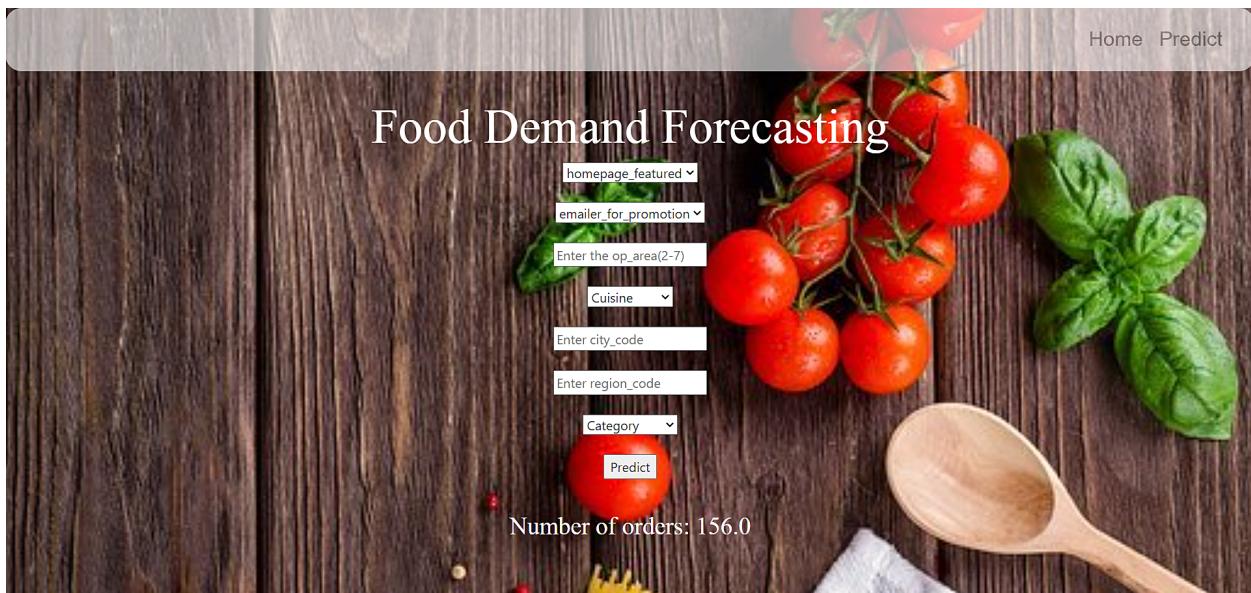


After we land into the front page we have to click on the predict button on the top right corner of the screen:



Once we land into the predict page, we will fill all the related details and finally click on the predict button to get the desired

result:



RESOURCES

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