WIREFRAME
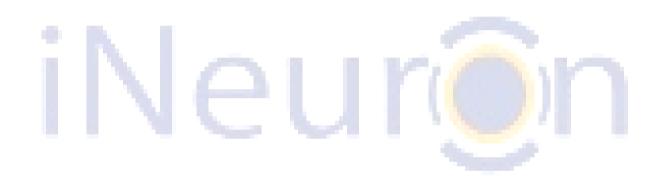
Restaurant Rating Prediction

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Siddharth Jain

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Date	Version No.
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Abstract

The number of restaurants is increasing day by day. With such a high number of restaurants. This industry hasn't been saturated yet. And new restaurants are opening every day. However, it has become difficult for them to compete with already established restaurants. The key issues that continue to pose a challenge to them include high real estate costs, rising food costs, shortage of quality manpower, fragmented supply chain and over-licensing. This Zomato data aims at analysing demography of the location. Most importantly it will help new restaurants in deciding their theme, menus, cuisine, cost etc for a particular location. It also aims at finding similarity between neighbourhoods of Bengaluru based on food. During this machine learning implementation, we are going to see various factors affecting the rate of restaurant.

Web Interface

Landing Page and Predictor Page

When the User land on our webpage, they see a webpage saying Restaurant Rating Prediction

The user sees various fields asking for information that is required to predict the rating of a restaurant. Every user input has its own input field where the user is expected to type the values. After providing the required input and pressing the Predict Rating button, the page refreshes and displays the predicted Restaurant Rating

User Input

On the predictor page, the user must provide all the information asked for the prediction. The user inputs all the values required. Once all the asked information is provided, the user clicks on the Predict Rating button to get the output.

Result Page

On the predictor page, the user provides all the asked information and then clicks on the Predict Rating button. The predicted restaurant rating is displayed to the user.

Restaurant Rating Prediction

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Book Table(0,false/1,true)

Votes

Location

Restaurant Type

Cuisines

Cost

Menu Item

Predict Rating

Restaurant Rating is: 4.0