

# ***Coursera Capstone***

## **IBM Applied Data Science Capstone**

Opening a New Restaurant in Hyderabad, India.

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### **Introduction:**

A Restaurant is a food preparing and food delivering unit.in that we enjoy such a variety of dishes.Most of Restaurant for relaxing and enjoying variety of dishes.

The importance of Restaurant is mainly for people to get out of the house for a while and enjoying party's a lot with friends or visiting with a family to the restaurants also make more entertainment. Usually families visit to the Restaurants after completing their shopping they can relax by eating and enjoying restaurant dishes.

### **Business Problem:**

The objective of this capstone project is to analyse and select the best location in the city of Hyderabad ,India to open a Restaurant .using data science methodology and machine learning techniques like clustering , this project aims to provide solutions to answer the business question : In the city of Hyderabad ,India if a property developer is looking to open a new Restaurant, where would you recommend that they open it ?