

Finding out Best Location in Indore to open Restaurant

INTRODUCTION

As a part of my Data Science Capstone Project, I will be Explore the location to setup a Restaurant in a location in Indore District of Madhya Pradesh state of Country India.

Indore is a well-established city of Madhya Pradesh having a variety of crowd in the city. That's why it is a very good choice to establish something. The analysis from this report will help new businesses strategically target the market and help in high return with low investment.

Description

Opening a new restaurant can be a very hectic job. There are so many thing to plan – from choosing place to establish, selecting the interiors, type of restaurant to be, style of restaurant, types of cuisine to be served.

So we will select some of the good areas in Indore and find out the nearby venues and then select the best possible option.

Target Audience

The objective of this project is to find the best location in Indore to open a Restaurant.

Data

We will be using a list of Indore Neighbourhood data taken from Wikipedia for the analysis (https://en.wikipedia.org/wiki/Category:Neighbourhoods_in_Indore).

There are 18 Neighbourhood in Indore from above url in option to setup a restaurant

- Azad Nagar, Indore
- Bhanwar Kua
- Bijalpur
- Chandan Nagar, Indore
- Chandra Nagar, Indore
- Dewas Naka
- Geeta Bhawan
- Indore G.P.O.
- Khandwa Naka
- L.I.G. Colony
- Malviya Nagar, Indore
- Navlakha
- Palasia
- Rajendra Nagar, Indore
- Rau Colony
- Satya Sai Chouraha
- Sukhliya, Indore
- Vijay Nagar, Indore

We will find out the latitude and longitude of the locations and then we will find out the nearer restaurants to the above locations.

Place	Latitude	Longitude
Bhanwar Kua	22.719569	75.85773
Bijalpur	22.666453	75.83363
Chandan Nagar	22.71297	75.82358
Chandra Nagar	22.742374	75.89432
Dewas Naka	75.894322	75.90345
Geeta Bhawan	22.719569	75.85773
Indore G.P.O.	22.725707	75.86647
Khandwa Naka	22.673976	75.87986
Azad Nagar	22.725313	75.86556
L.I.G Colony	22.738098	75.88726
Malviya Nagar	22.741222	75.90246
Navlakha	22.704501	75.87373
Palasia	22.724355	75.88389
Rajendra Nagar	22.670918	75.82752
Rau Colony	22.636383	75.81069
Satya Sai Chauraha	22.741282	75.84576
Sukhlia	22.764077	75.87091
Vijay Nagar	22.66215	75.9035