

Capstone Project- Exploring Varanasi

Introduction

Varanasi, also known as **Benares**, **Banaras**, or **Kashi**, is a city on the banks of the river [Ganges](#) in [Uttar Pradesh](#), [India](#). A major religious hub in [India](#), it is the [holiest](#) of the seven sacred cities ([Sapta Puri](#)) in [Hinduism](#) and [Jainism](#), and played an important role in the development of [Buddhism](#) and [Ravidassia](#).

Objective

In this project, we will use the Zomato API and the Foursquare API to study the city. The aim of the project is to provide descriptive analysis of the city in terms of best restaurants, cost of two etc.

This analysis will be useful for people (like students) who throng this city to decide upon the accommodation. Tourists will benefit while deciding on hotels to book.

Data

The data for this project has been extracted using the Zomato API. The process is documented in the following [notebook](#).

The data that will be used after scrubbing can be found [here](#).

The data from Zomato has been scrubbed and the following fields are only considered in the analysis:

Restaurant Name

Rating

Cost for 2 people

Latitude

Longitude

Data from Foursquare to be used are Latitude, Longitude, Venue Category and Venue Name.