Peer-graded Assignment: Capstone Project The Battle of Neighborhoods

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Introduction/Business Problem section

Target Country: India (Hindi: Bhārat), officially the Republic of India, is a country in South Asia. It is the seventh-largest country by area, the second-most populous country, and the most populous democracy in the world. Bounded by the Indian Ocean on the south, the Arabian Sea on the southwest, and the Bay of Bengal on the southeast.

Aim: This project elaborated on a Machine Learning concepts that attempt to analyze the segmentation of world-class standard services hotel & restaurants located across India and tries to understand what is popular around them and what they have to offer to someone who is contemplating to choose stay. The data is taken from https://data.gov.in. These Hotel types are specifically classified in categories: Heritage Grand, Heritage Classic, Heritage Basic, 5 Star Deluxe, 5 Star and 4 Star.

The deciding factor would be on how lively, supportive, vibrant and unique each of the locations around the hotel would be when compared to each other and also considering that particular Hotel service & features. The business problem in this study assumes that it will assist people who are interested in creating a projection of potential life and activities in these hotel neighborhoods or if anyone interested in a potential location for a business opportunity.