Analyzing the Neighborhoods in Visakhapatnam for setting up a new Restaurant

IBM Applied Data Science Capstone Project

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Introduction

Visakhapatnam also known as Vizag is the proposed executive capital of the Indian state of Andhra Pradesh. It is also the most populated and largest city of Andhra Pradesh. It is the second largest city in the east coast of India after Chennai and also the fourth largest city in South India. It is one of the four smart cities of Andhra Pradesh selected under Smart Cities Mission. With an estimated output of $43.5 billion, the city is the ninth largest contributor to India's overall GDP as of 2016. The city is home to some reputed Central and State educational institutions. The city is a major tourist destination and is particularly known for its beaches, Buddhist sites and natural beauty. It has been nicknamed as the "City of Destiny". The main aim of the project is to study the neighborhoods of Visakhapatnam to determine possible locations for starting a restaurant. This project can be useful for business owners and entrepreneurs who are looking to invest in a restaurant in a smart city like Visakhapatnam. The main objective of this project is to analyze appropriate data and find recommendations for the stakeholders.