



THE BATTLE OF NEIGHBORHOODS

ASIF RAZA

PROBLEM

- The challenge is to find a suitable apartment for rent near Hyderabad that complies with the demands on location, price and venues.
- The data required to resolve this challenge is described in the following section 2, below.

DATA REQUIRED

The following data is required to answer the issues of the problem:

- List of Boroughs and neighborhoods of secunderabad with their geodata (latitude and longitude)
- List of Subway metro stations in secunderabad with their address location
- List of apartments for rent in secunderabad area with their addresses and price
- Preferably, a list of apartment for rent with additional information, such as price, address, area, # of beds, etc
- Venues for each secunderabad neighborhood (than can be clustered)
- Venues for subway metro stations, as needed

INTRODUCTION

Hyderabad is the capital of southern India's Telangana state. A major center for the technology industry, it's home to many upscale restaurants and shops. Its historic sites include Golconda Fort, a former diamond-trading center that was once the Qutb Shahi dynastic capital. The Charminar, a 16th-century mosque whose 4 arches support towering minarets, is an old city landmark near the long-standing Laad Bazaar.



DATA

Description of the Data

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USING FOURSQUARE API OBTAINED VENUES IN EACH

	name	categories	lat	lng
0	Cream Stone Creations	Ice Cream Shop	17.434191	78.386829
1	Inorbit Mall	Shopping Mall	17.433610	78.386207
2	Chutneys	Vegetarian / Vegan Restaurant	17.434254	78.386864
3	KFC	Fast Food Restaurant	17.434201	78.386809
4	Fusion 9	Lounge	17.434292	78.386714
5	News Cafe	Cocktail Bar	17.434421	78.386998
6	Food Court @ Inorbit Mall	Food Court	17.434199	78.386831
7	4 seasons	Indian Restaurant	17.434258	78.386713
8	Shoppers Stop	Shopping Mall	17.434255	78.386849
9	BeerHouse	Beer Garden	17.434291	78.386993

VISUALISING

