

The Battle of Neighborhoods

Kathmandu, Nepal



Introduction

- Kathmandu City for Tourism
- Optimum location for new tourists
- Business Problem :

Choice of region of Kathmandu for their stay so they are in the closest proximity to different services like malls, parks, café, temples, etc.

- Success Criteria :

Finding best location which meets above criteria.



Kathmandu City Facts

- Most populous city in Nepal
- Diverse in culture, ethnicity, language, tradition.
- Provides lot of opportunities
- National hub for business and commerce.
- Center for large number of temples and archaeological sites
- The city is a major center for banking, world trade, traditional media, accountancy, governmental bodies, etc.



Data Description - 1

Hotel Data

- This data contains all the hotels fetched from foursquare database in Kathmandu.

	name	categories	address	lat	lng	state
0	Hotel Yak & Yeti	Hotel	Lalupate Marg	27.711581	85.320274	Central Region
1	Hotel Shanker	Hotel	Lazimpat	27.718956	85.320082	Central Region
2	Royal Singhi Hotel	Hotel	Lal Durbar	27.710940	85.319466	Central Region
3	De L'Annapurna Hotel	Hotel	Durbar Marg	27.711117	85.316408	Central Region

Data Description - 2

Temple Data

- This data contains all the temples fetched from foursquare database in Kathmandu.

	name	categories	address	lat	lng	state
0	Kantipur Temple House	Temple	Chusyabahal	27.711235	85.312934	Central Region
1	Hiranya Varna Mahavihar (Golden Temple)	Buddhist Temple	Kwabahal	27.675248	85.324419	Central Region
6	Pashupatinath Temple	Temple	Pashupatinath Rd.	27.709101	85.348620	Central Region
8	Taleju Temple	Temple	Makhan Tole	27.712171	85.311342	Central Region
16	Pachali Bhairav Temple	Temple	Sanepa	27.703415	85.304869	Central Region

Data Description - 3

Café Data

- This data contains all the cafe fetched from foursquare database in Kathmandu.

	name	categories	address	lat	lng	state
0	Revolution Cafe	Coffee Shop	Amrit Marg	27.715046	85.312490	Central Region
1	The Northfield Cafe and Jesse James Bar	Café	Thamel	27.715555	85.310185	Central Region
3	Espression: The Cafe	Café	Naxal	27.715180	85.326025	Central Region
4	Road House Cafe	Café	Bhat Bhateni	27.720106	85.331453	Central Region
5	Cafe Mondo Bizarro	Restaurant	Freak Street	27.703222	85.307922	Central Region

Data Description - 4

Restaurants Data

- This data contains all the restaurants fetched from foursquare database in Kathmandu.

	name	categories	address	lat	lng	state
0	Yak Restaurant Bar & Lodge	Asian Restaurant	Thamel	27.712109	85.311125	Central Region
1	Yin Yang Restaurant	Thai Restaurant	Chakshibari Marg	27.714634	85.310147	Central Region
3	Pilgrims 24 Restaurant & Bar (Formerly feed ...	Restaurant	132, Kwobahal, Thamel	27.711672	85.311328	Central Region
4	Nomad's Restaurant and Bar	Asian Restaurant	Thamel-29, Narsing chowck	27.713442	85.310970	Central Region
5	Dallé Restaurant	Restaurant	Kashtamandap Rd.	27.710031	85.319937	Central Region

Data Description - 5

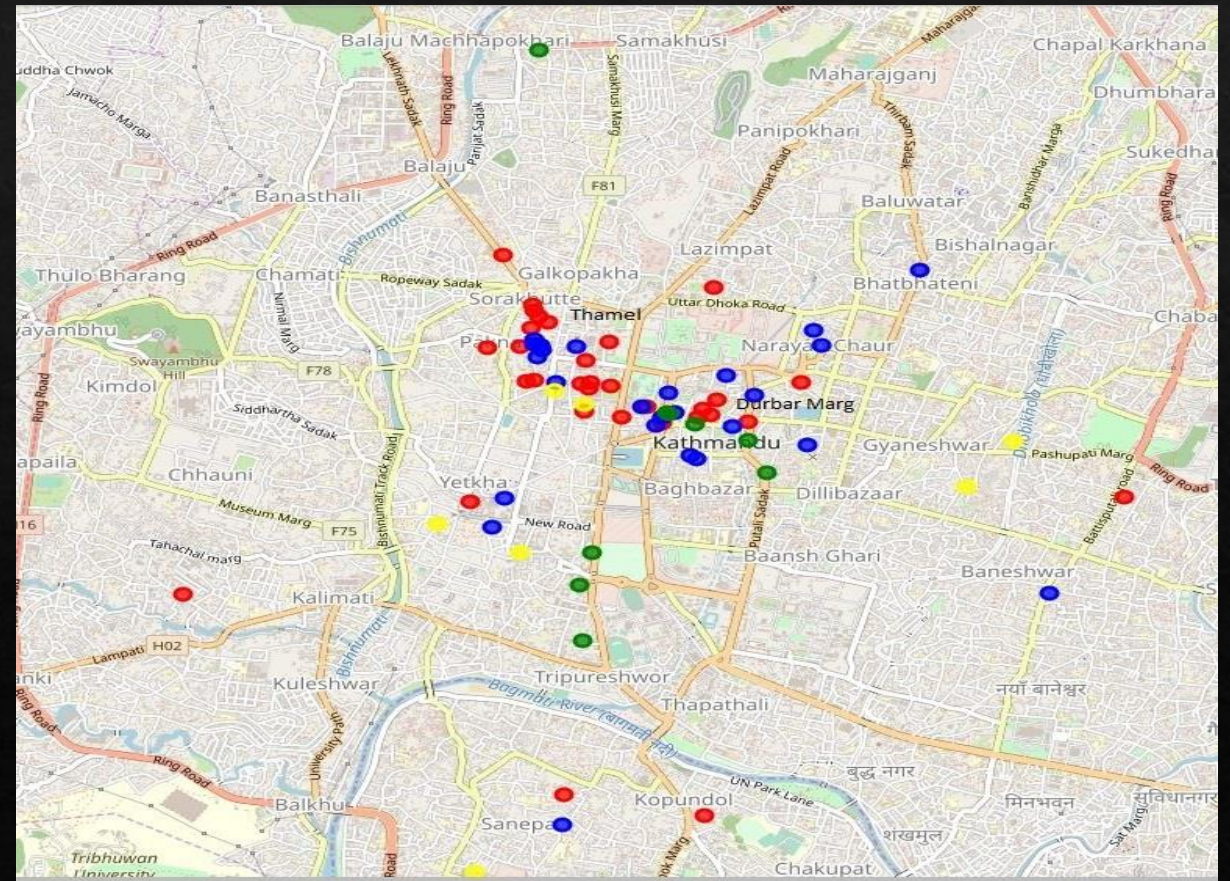
Shopping Mall Data

- This data contains all the shopping malls fetched from foursquare database in Kathmandu which contains multiplexes, shops, etc.

	name	categories	address	lat	lng	state
0	Bluebird Mall	Department Store	Tripureshwor	27.691672	85.317112	Central Region
5	Kathmandu Mall	Shopping Mall	Kathmandu	27.701529	85.313348	Central Region
6	Sherpa Mall Coffee Express	Coffee Shop	Durbar Marg	27.710735	85.317734	Central Region
7	Sherpa Mall	Shopping Mall	DURBAR MARG, KATHMANDU, NEPAL Kathmandu,	27.710692	85.317591	nepal
11	Civil Mall	Shopping Mall	Sundhara	27.699399	85.312736	Central Region

Methodology

- Kathmandu city is surrounded by a huge number of services but not in all the places.
- Hence we analyze the data from foursquare and find the best region using the map plotted using these data.





- From the previous map plot, what we see is that most of the major spots from the data set lies in two particular regions i.e. Thamel and Durbar Marg.
- Major spots have been clustered around these regions. Also, upon investigation from google I have found that also other facilities lie in this region making these regions being the center for different kinds of services.



Conclusion

This suggest that the country has the scope for increase in incoming tourists in Nepal if in someway the information of this sort is brought to the knowledge of tourists for their ease travel.

Also, from this it can be seen that not all places are densely populated with these sorts of services which makes these places very crowdy and many tourists like cozy and outside the crowd kind of places. Hence it would be great to have these services available in other regions too.

Thank You