

Business Recommendations based on foursquare data in Dhaka, Bangladesh

- ☐ Import required package and dependencies
- ☐ Get the geographical coordinates (longitude, latitude) of Dhaka using python geo-package.
- ☐ Create foursquare URL using your foursquare client_id, client_secret , version, longitude, latitude to extract data from Foursquare.com
- ☐ Get requested using python request package and extract the data
- ☐ The data is extracted as json file
- ☐ So, Normalize the json data and extract required features which is necessary for analysis.

Check null and Deal with missing values

- Drop null values as possible
- Fill-up missing values with near value as possible as or drop them

Analysis and Visualization

- Now, Data is prepare. So, it's time to analyze the data properly for better result
- So, Analyze the data from different angel using necessary method
- Then, Create map using folium to visualize data perfectly

RESULT AND DISCUSSION

We have seen that food business popular in Dhaka as well as Night Club
So, We recommend to investor to start either food business or Night Club for better profit.



Conclusion

In this project, I am recommending to open a optimal business in Dhaka which can return more value using data Foursquare data analysis. So, I hope, Investor will be benefited to choose right business in Dhaka through my analysis.