AIM:

To rate and rank the hotels in a particular area based on following parameters:

Parameter	Score
Number of likes and dislikes of the given hotel	Likes :+1 Dislike :-1
Number of trending places nearby apart from shopping centers and eateries	Each place *3
Shopping centers	+2
The number of restaurants/cafeterias	+2
Total number of check-in/check-outs	To break tie between two hotels

TARGET AUDIENCE : Tourists looking to book hotel rooms/stays
APPLICATION:
When a tourist is trying to book a hotel room at a particular tourist destination ,then the hotels will be graded based on the above mentioned parameters and thus giving the end user the best possible experience.

DATAFLOW :
1. Get the list of hotels in a particular location
2. For each hotel ,calculate a grade point using the above criteria
3. Filter the hotels if they are not upto the mark.
4. Sort the hotels based on the grade and recommend to the tourist
5. For the most recommended hotel, use Folium to plot all the nearby venues using the information collected.