

Opening a Hotel in La

Problem

The city of Los Angeles is one of the most popular travel destinations in the U.S. It attracts tourists from across the globe for its glamorous nightlife, wild nature, rich history, warm climate and much more. As a person who has joyfully resided there for a great part of his life, I find it to be a personal duty to make sure that one receives a proper opinion of the magnificent city during his/her stay. In order to deliver my duty, I will analyze the metadata of Los Angeles in order to find neighborhoods worthy of opening an upscale hotel.

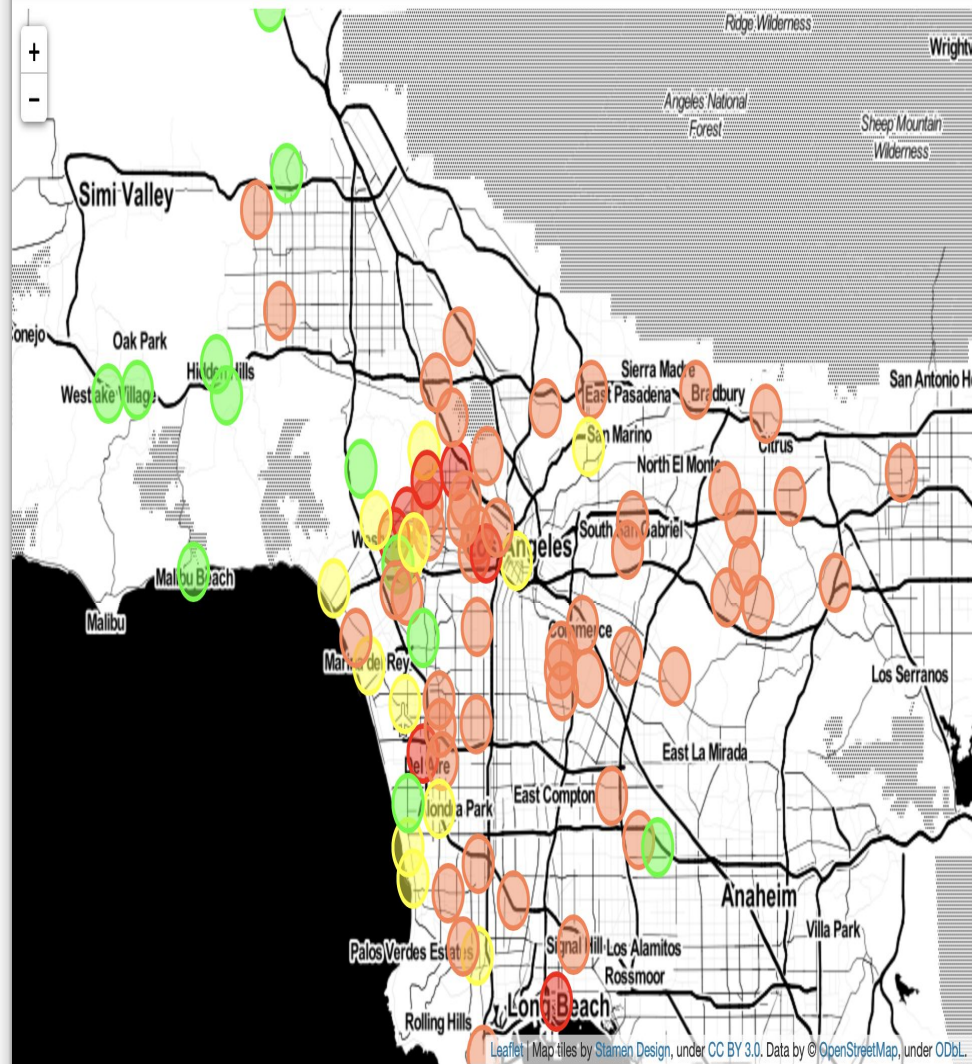
Goals

1) Retrieve metadata of each neighborhood and the venues that it offers.

1) Analyze data to form an opinion regarding the most promising neighborhoods to open a hotel.

Cluster 3

The green-colored neighborhoods have the most potential.



These are highest-income and least populated by hotels areas.

	Neighborhood	Hotel-Count	Cluster	Latitude	Longitude	Median-Income
0	agoura hills	2.0	3	34.147910	-118.765704	117608.0
6	bel air	1.0	3	34.098883	-118.459881	207938.0
14	calabasas	1.0	3	34.144664	-118.644097	126178.0
19	cerritos	1.0	3	33.864429	-118.053932	98212.0
21	cheviot hills	3.0	3	34.040588	-118.409887	111813.0
38	hidden hills	1.0	3	34.164091	-118.657837	203199.0
46	ladera heights	1.0	3	33.994179	-118.375354	117925.0
54	malibu	3.0	3	34.035591	-118.689423	138215.0
55	manhattan beach	1.0	3	33.891599	-118.395124	136481.0
66	porter ranch	1.0	3	34.281816	-118.561271	121428.0
76	stevenson ranch	1.0	3	34.388178	-118.585396	122833.0
87	westlake village	3.0	3	34.146023	-118.806179	126550.0

Thanks!

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