

CONSIDER COMPETITORS IN THE HOTEL INDUSTRY IN MANHATTAN

Data Resources

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Map data is taken from: https://geo.nyu.edu/catalog/nyu_2451_34572

From the New York map, I chose a smaller area, Manhattan, which the hotel belongs to.

	Borough	Neighborhood	Latitude	Longitude
0	Manhattan	Marble Hill	40.876551	-73.910660
1	Manhattan	Chinatown	40.715618	-73.994279
2	Manhattan	Washington Heights	40.851903	-73.936900
3	Manhattan	Inwood	40.867684	-73.921210
4	Manhattan	Hamilton Heights	40.823604	-73.949688
5	Manhattan	Manhattanville	40.816934	-73.957385
6	Manhattan	Central Harlem	40.815976	-73.943211
7	Manhattan	East Harlem	40.792249	-73.944182
8	Manhattan	Upper East Side	40.775639	-73.960508
9	Manhattan	Yorkville	40.775930	-73.947118
10	Manhattan	Lenox Hill	40.768113	-73.958860
11	Manhattan	Roosevelt Island	40.762160	-73.949168
12	Manhattan	Upper West Side	40.787658	-73.977059
13	Manhattan	Lincoln Square	40.773529	-73.985338
14	Manhattan	Clinton	40.759101	-73.996119
15	Manhattan	Midtown	40.754691	-73.981669
16	Manhattan	Murray Hill	40.748303	-73.978332

Table 1: Coordinates Of Manhattan Neighborhood

Then take the coordinates of Hilton Times Square hotel located at 234 W 42nd St, New York, NY 10036, USA, from the website <https://foursquare.com/>

Latitude Longitude
40.7564587 -73.9884226

Table 2: Coordinates Of Hilton Times Square hotel

	name	categories	address	cc	city	country	crossStreet	distance	formattedAddress	labeledLatlngs	lat	lng
0	Paramount Hotel	Hotel	235 W 46th St	US	New York	United States		351	[235 W 46th St, New York, NY 10036, United Sta...	[{"label": "display", "lat": 40.75947494480525...	40.759475	-73.987177
1	Hotel Edison	Hotel	228 W 47th St	US	New York	United States	at 8th Ave	407	[228 W 47th St (at 8th Ave), New York, NY 1003...	[{"label": "display", "lat": 40.75966639038906...	40.759666	-73.986088
2	AC Hotel Times Square	Hotel	260 W 40th St	US	New York	United States	40th btw 7th & 8th Ave	182	[260 W 40th St (40th btw 7th & 8th Ave), New Y...	[{"label": "display", "lat": 40.75565725515093...	40.755657	-73.990317
3	Aliz Hotel	Hotel	310 W 40th St	US	New York	United States		267	[310 W 40th St, New York, NY 10018, United Sta...	[{"label": "display", "lat": 40.75620715052, '...	40.756207	-73.991576
4	The Belvedere Hotel	Hotel	319 W 48th St	US	New York	United States	btw 8th Ave & 9th Ave	572	[319 W 48th St (btw 8th Ave & 9th Ave), New Yo...	[{"label": "display", "lat": 40.76159900821748...	40.761599	-73.988068
5	Kimpton Muse Hotel	Hotel	130 W 46th St	US	New York	United States	btwn 6th & 7th Ave	420	[130 W 46th St (btwn 6th & 7th Ave), New York,...	[{"label": "display", "lat": 40.757808, "lng":...	40.757808	-73.983764
6	District Hotel New York City	Hotel	453 Blvd of the Allies	US	New York	United States	9th Ave	376	[453 Blvd of the Allies (9th Ave), New York, N...	[{"label": "display", "lat": 40.75670714599083...	40.756707	-73.992873
7	Millennium Broadway Hotel	Hotel	145 W 44th St	US	New York	United States	at Broadway	313	[145 W 44th St (at Broadway), New York, NY 100...	[{"label": "display", "lat": 40.757073, "lng":...	40.757073	-73.984800
8	The Premier Hotel New York	Hotel	133 W 44th St	US	New York	United States	Broadway	334	[133 W 44th St (Broadway), New York, NY 10036,...	[{"label": "display", "lat": 40.75684, "lng": ...	40.756840	-73.984490
9	Cassa Hotel NY 45th Street	Hotel	70 W 45th St	US	New York	United States		527	[70 W 45th St, New York, NY 10036, United States]	[{"label": "display", "lat": 40.75641047628291...	40.756410	-73.982170
10	DoubleTree by Hilton Hotel New York - Times Sq...	Hotel	341 W 36th St	US	New York	United States	at 9th Ave	536	[341 W 36th St (at 9th Ave), New York, NY 1001...	[{"label": "display", "lat": 40.75435085934443...	40.754351	-73.994146
11	Archer Hotel New York	Hotel	45 W 38th St	US	New York	United States	Between 5th And 6th Ave	587	[45 W 38th St (Between 5th And 6th Ave), New Y...	[{"label": "display", "lat": 40.7519344, "lng":...	40.751934	-73.984825
12	Renaissance New York Times Square Hotel	Hotel	Two Times Square, 714 Seventh Avenue At W. 48th	US	New York	United States	at W 48th St	482	[Two Times Square, 714 Seventh Avenue At W. 48...	[{"label": "display", "lat": 40.75971, "lng": ...	40.759710	-73.984643

Table 3: Coordinates Of Hilton Times Square Hotel Neighborhood