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data not found In [17]: hotel_df

except IndexError:

fig.add_layer(markers) fig.add_layer(heat_layer)

Display figure

fig

print("data not found")

Out[17]: City country lat Ing hotel name 6.2833 -57.5333 Leisure Inn, Hotel | Restaurant Rosignol Jalu LY 29.0331 21.5482 Jalu Hotel 46.5833 2 Ikalamavony MG -21.1500 BR -17.7125 -39.2481 Pousada Liberdade Caravelas Saint-Pierre RE -21.3393 55.4781 Le Battant Des Lames Chifeng CN 42.2683 118.9636 Wanda Realm Chifeng Tūkrah LY 32.5341 20.5791 مصيف مرحبا للعائلات Sirte LY 31.2089 16.5887 Al- Waffaa Hotel PK 30.3823 67.7282 **Grand Hotel** Ziarat KZ 43.3027 77.2395 Alma Port Talgar 10 PE -3.7481 -73.2472 Nativo Hotel Iquitos 11 EG 29.2041 25.5195 Sīwah Dream Lodge Hotel Ampanihy MG -24.7000 44.7500 Hotel Restaurant ANGORA In [18]: hotel_df["hotel name"].replace("", np.nan, inplace=True) hotel_df.dropna(inplace=True) hotel_df **Hotel Name** Out[18]: City Country lat Ing

base_url="https://maps.googleapis.com/maps/api/place/nearbysearch/json" parameters={"location":location, "radius":5000, "keyword": "Hotel", "key":g_key}

repo=requests.get(base_url, params=parameters).json()

hotel_df.loc[index, "hotel name"]=repo['results'][0]["name"]

6.2833 -57.5333 Leisure Inn, Hotel | Restaurant Rosignol GΥ LY 29.0331 21.5482 Jalu Hotel 1 Jalu Caravelas Pousada Liberdade 3 BR -17.7125 -39.2481 4 Saint-Pierre RE -21.3393 55.4781 Le Battant Des Lames Chifeng CN 42.2683 118.9636 Wanda Realm Chifeng Tūkrah LY 32.5341 20.5791 مصيف مرحبا للعائلات 7 Al- Waffaa Hotel Sirte LY 31.2089 16.5887 PK 30.3823 67.7282 **Grand Hotel** Ziarat Alma Port 9 Talgar KZ 43.3027 77.2395

10 Iquitos PE -3.7481 -73.2472 Nativo Hotel 11 Dream Lodge Hotel Sīwah EG 29.2041 25.5195 12 Ampanihy MG -24.7000 44.7500 Hotel Restaurant ANGORA # NOTE: Do not change any of the code in this cell # Using the template add the hotel marks to the heatmap info_box_template = """ <dl> <dt>Name</dt><dd>{Hotel Name}</dd>

In [19]: <dt>City</dt><dd>{City}</dd> <dt>Country</dt><dd>{Country}</dd> </dl> # Store the DataFrame Row # NOTE: be sure to update with your DataFrame name hotel_info = [info_box_template.format(**row) for index, row in hotel_df.iterrows()] locations = hotel_df[["lat", "lng"]] In [26]: # Add marker layer ontop of heat map markers=gmaps.marker_layer(locations,info_box_content=hotel_info)