



THE WORLD AFTER CORONAVIRUS

Prediction of Social
distancing friendly
restaurants



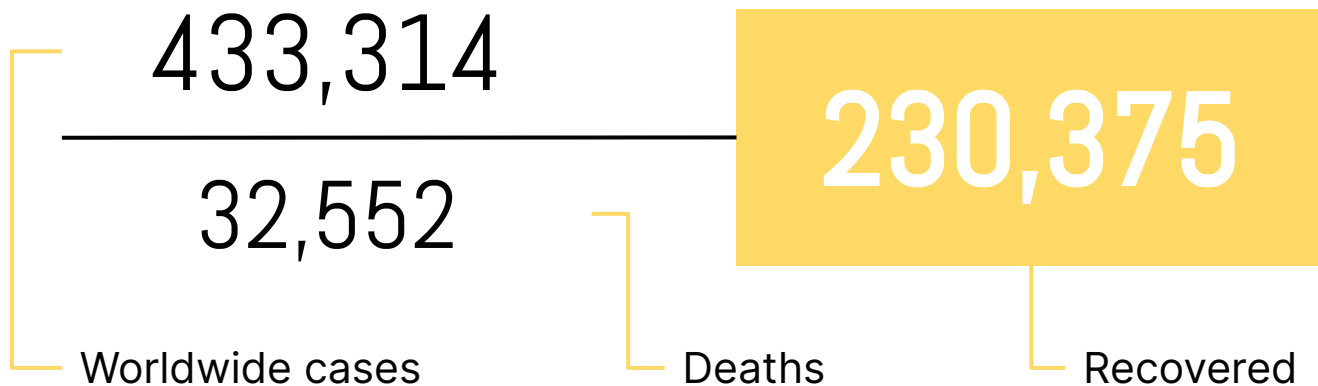
HELLO!

Even though we are living a
difficult time, our future is
still bright

THE PANDEMIC IN NEW YORK CITY

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Let's refresh our memory with some general data about the virus



Relevance of restaurants

Restaurants today lie at the heart of 21st-century American life. One is either a diner or is working at the restaurant

40%

Americans consume
fast food daily

10%

Total US workforce
employed

- Restaurants are the shared kitchens and dining rooms of densely populated cities
- Restaurants have always been the leading edge of reshaping neighbourhoods

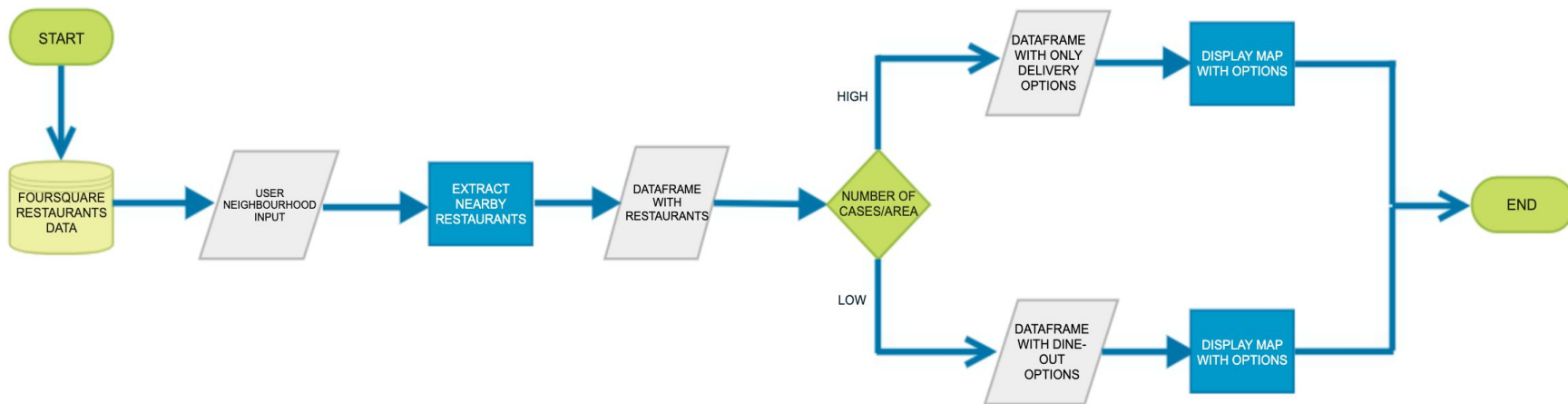
PROBLEM STATEMENT

PREDICTION OF SOCIAL DISTANCING
FRIENDLY RESTAURANTS

- Foursquare API: To list all of the restaurants in and around the neighbourhood as well as their attributes
- NYC Health: To collect the active number of cases by borough
- NYU Spatial Data repository: To collect list of all neighbourhoods, boroughs and their latitude and longitude
- Census.gov : To collect list of the areas of a borough

METHODOLOGY

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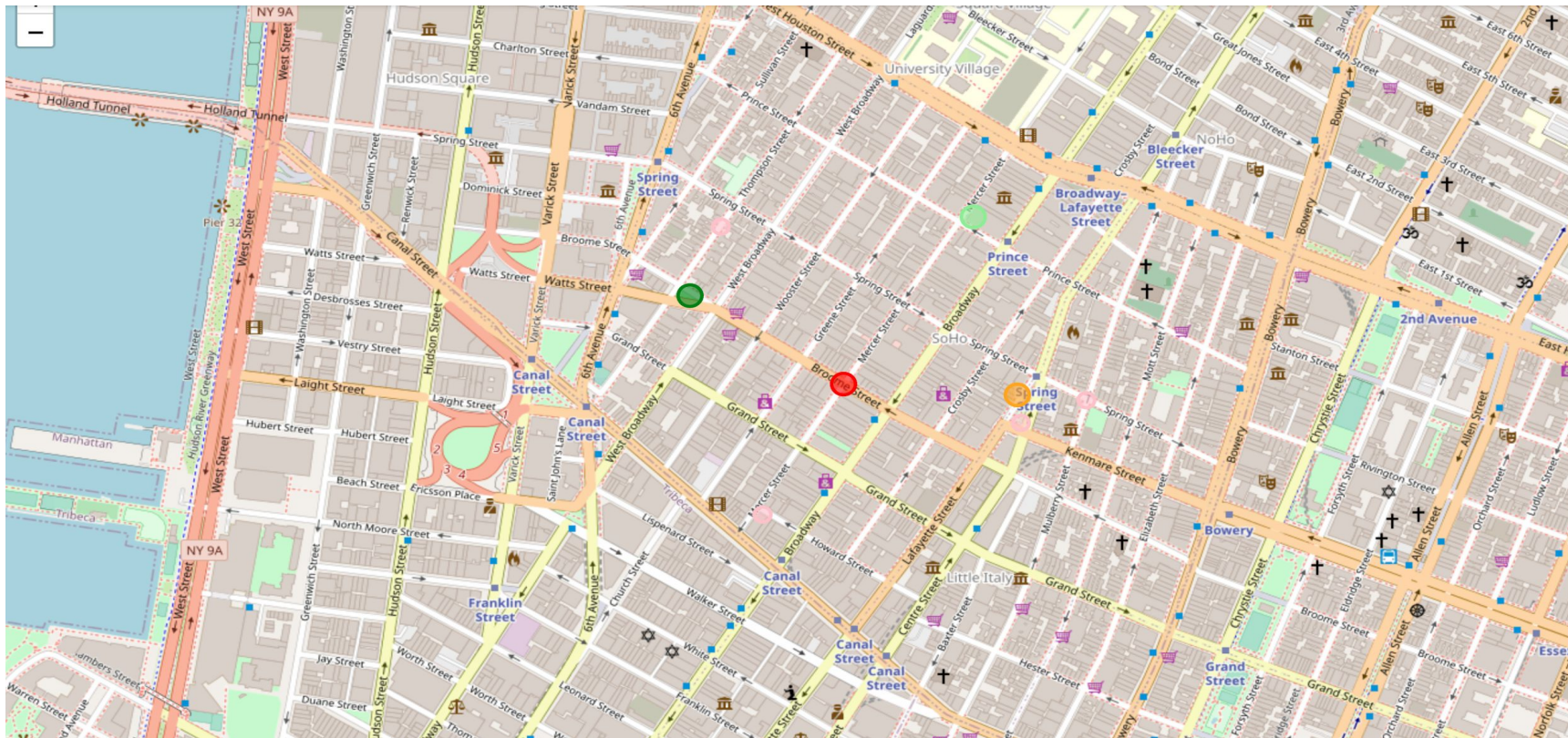


OUTPUT- VISITING-LIST

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	name	category	address	Latitude	Longitude	delivery	Parking	Seating	reservations	Menu	Rating	Phone number	Price	Social distancing rating
0	Pi Greek Bakerie	Bakery	512 Broome St	40.7235	-74.0034	seamless	Private Lot	indoor	Yes	Dessert, Lunch & more	8.9	(212) 226-2701	\$\$	2
1	Lure Fishbar	Seafood Restaurant	142 Mercer St	40.7247	-73.9983	seamless	Street	indoor	No	Happy Hour, Brunch & more	8.8	(212) 431-7676	\$\$\$	2
2	Jack's Wife Freda	Mediterranean Restaurant	224 Lafayette St	40.722	-73.9975	No option	Street	indoor	No	Dessert, Lunch & more	8.6	(212) 510-8550	\$\$	1
3	La Esquina	Mexican Restaurant	114 Kenmare St	40.7216	-73.9975	No option	Street	indoor	No	Dinner, Lunch & more	8.7	(646) 613-7100	\$\$\$	1
4	Hirohisa	Japanese Restaurant	73 Thompson St	40.7246	-74.0029	No option	No	indoor	Yes	Dinner, Lunch & more	8.8	(212) 925-1613	\$\$\$	1
5	La Mercerie	French Restaurant	53 Howard St	40.7202	-74.0021	No option	No	indoor	Yes	Dinner, Lunch & more	8	(212) 852-9097	\$\$\$	1
6	Taïm Falafel and Smoothie Bar	Falafel Restaurant	45 Spring St	40.7219	-73.9963	No option	Street	indoor	No	Lunch & Dinner	9.1	(212) 219-0600	\$	1

OUTPUT-VISITING-MAP



THANK YOU!