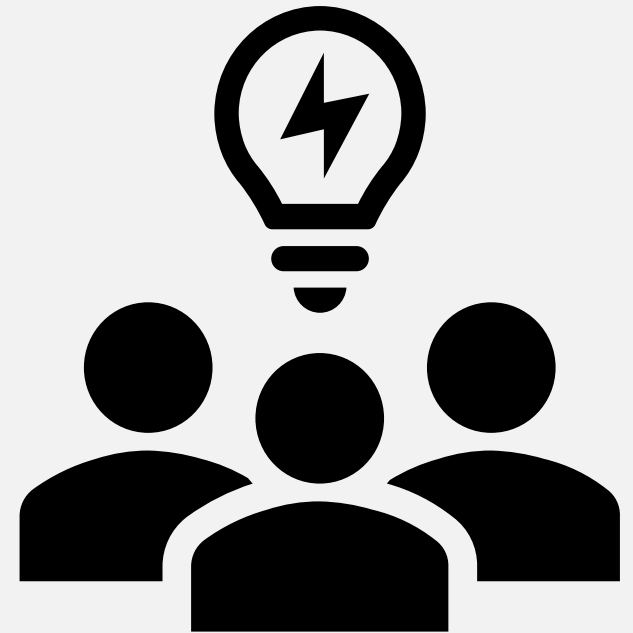# NoiseTracker

Meet the Team

- Gabriel
- Victor
- Luiza
- Warren
- Saruni

Motivation

- Touristic locations often suffer from environmental problems, such as noise pollution, soil erosion, and littering;

- City councils want to know what parts of the city tend to be more occupied at what time of day;

- The housemaster of the Studentenwohnheim would like to know which house block tends to make more noise

Hence we will provide a way to show the **location** and **intensity** of factors such as noise (+air pollution if possible)
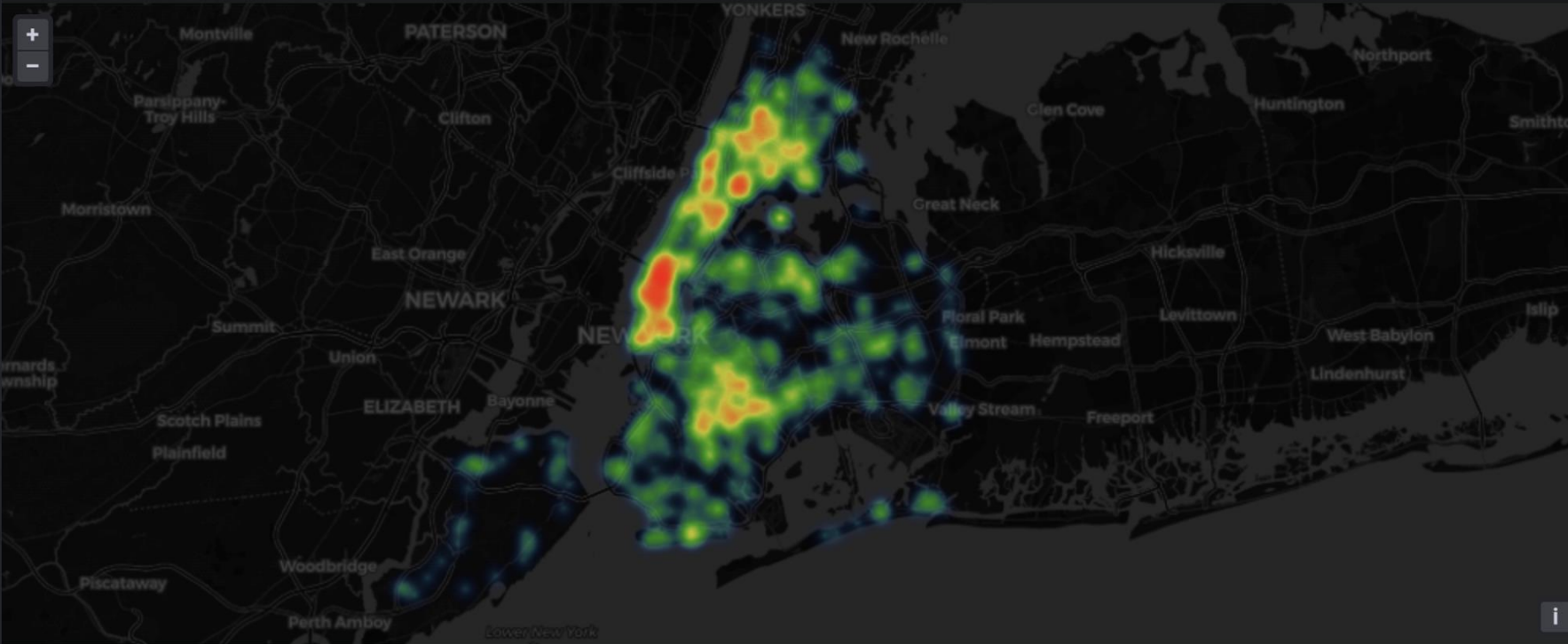
Discard   Save   Apply

Table view   Fill   Actual   Last 10 years

Panel Title

+
−

Geomap

Search options

All   Overrides

+ Add layer

nycc   heatmap

Layer type
Heatmap

Location
Auto   Coords   Geohash   Lookup

Latitude field
nycc.latitude

Longitude field
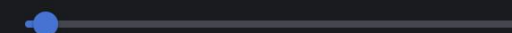nycc.longitude

Weight values
Scale the distribution for each row

Fixed value

Value   1

YONKERS
New Rochelle
PATERSON
Montville
Northport
Parsippany-Troy Hills
Clifton
Glen Cove
Huntington
Smithtown
Cliffside P
Great Neck
Morristown
East Orange
Hicksville
NEWARK
NEW YORK
Floral Park
Levittown
Islip
Summit
Elmont
Hempstead
West Babylon
Union
Lindenhurst
nards wnship
ELIZABETH
Bayonne
Valley Stream
Freeport
Scotch Plains
Plainfield
Woodbridge
Piscataway
Perth Amboy
Lower New York
i

Query 1   Transform 1

Data source   GridDB   Query options   MD = auto = 676   Interval = 1d   Query inspector

A   (GridDB)

SELECT * FROM nycc WHERE (CMPLNT_FR > $__timeFrom AND CMPLNT_FR < $__timeTo)

Radius
Configures the size of clusters

3

Desired Product

Technologies used