**REPORT**

**Motive** - Relating the datasets from the infections that spread from violations in Restaurants to the health care and hospitals services nearby.

**Datasets Sources:** -

1. https://data.ny.gov/

2. https://nycopendata.socrata.com/

**Datasets are: -**

1. **Restaurant Inspection**

* Doing business as
* Address
* Cuisine Description
* Inspection Date
* Action Taken
* Violation Description
* Critical Flag
* Score

2. **Health\_Facility\_ Information**

* Hospital or Facility Name (Residential Health Care or Diagnostic and Treatment Centre)
* Attribute type (Bed or Service)
* Attribute Value (Intensive Care/ CT Scanner/ Medical or Surgical)

3. **Health\_Facility\_with\_Cooperators**

* Facility name
* Description (Hospital or Diagnostic center)
* Facility Address
* Cooperators
* Cooperators address

4. **Vital\_Deaths\_Statistics\_by\_Resident\_County**

* Number of Deaths in each county year wise
* Will ignore the type of disposition

**Analysis:**

**Restaurant Inspection** - Information gained is restaurants at a specific address with their violations cited in them.

**Health Facility Information** - Nearby health support with type of service like Diagnosis or surgery care.

**Health Facility with cooperators** - Provides information about the hospital cooperator and their respective address.

**Vital Death Statistics by resident county** - Mortality rate area wise.

* Using all these datasets, relation from diseases spread from infectious restaurants and health care nearby and the mortality rate of the area.
* This way people getting affected from the bad restaurant services can be found along with the health support they have.