Output Report (Food Inspection)

CSP 586

Computer Science

Illinois Institute of Technology

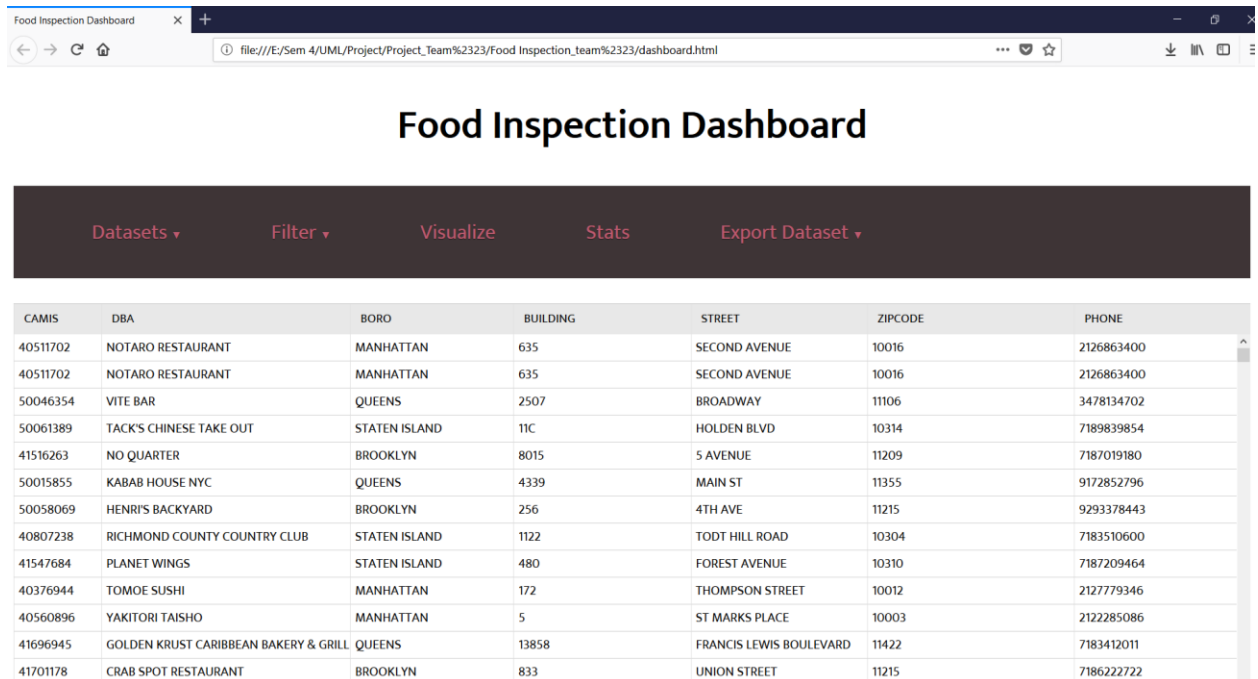Team # 23:

Bhojani, Viral (A20380100)

Patel, Ayushi (A20407392)
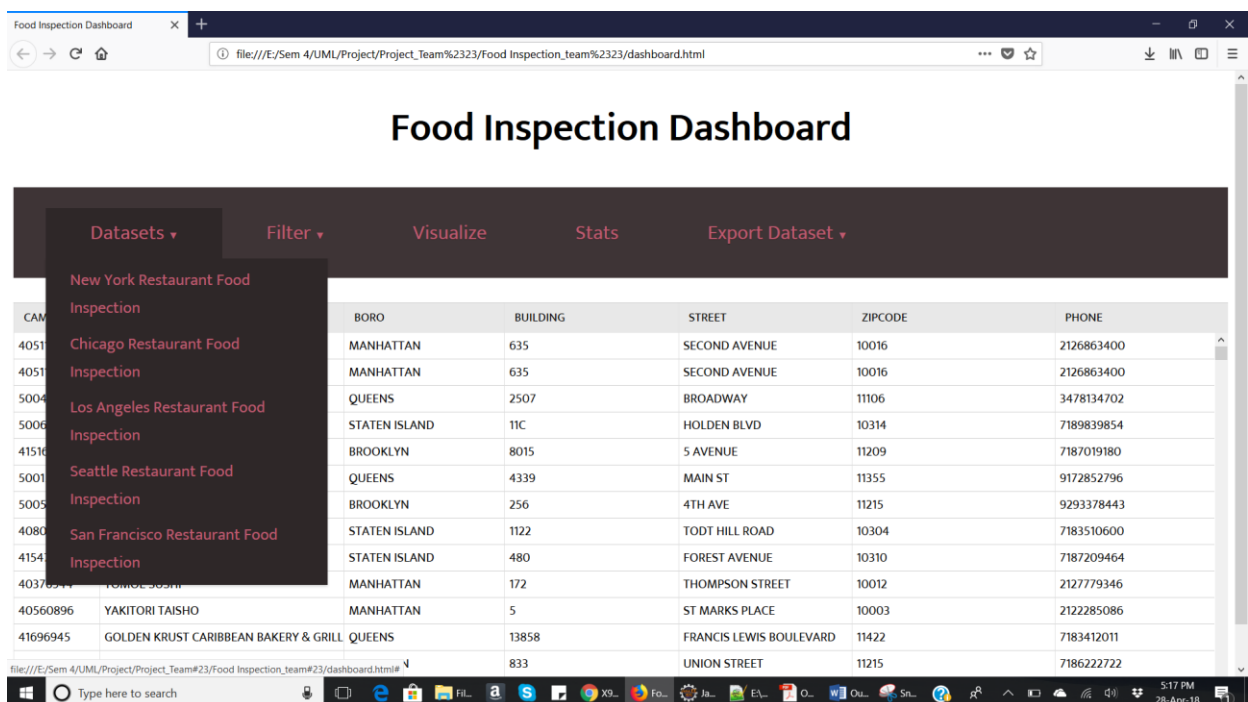
Pimple, Amruta (A20380183)

Food Inspection Dashboard portal onload

List of datasets available in the dashboard is displayed on hover of mouse over Dataset tab

Any dataset can be selected, by default dataset 1 is selected

Similarly, on mouse hover over filter tab it provides options column filter and row filter

Column Filter: when we select column filter a sidebar is display having all the columns displayed. We can select or deselect any number of columns and dataset will be displayed in tabular format accordingly.

Food Inspection Dashboard

Datasets ▾   **Filter ▾**   **Visualize**   **Stats**   **Export Dataset ▾**

CAMIS	DBA	BORO	BUILDING	STREET	ZIPCODE
40511702	NOTARO RESTAURANT	MANHATTAN	635	SECOND AVENUE	10016
40511702	NOTARO RESTAURANT	MANHATTAN	635	SECOND AVENUE	10016
50046354	VITE BAR	QUEENS	2507	BROADWAY	11106
50061389	TACK'S CHINESE TAKE OUT	STATEN ISLAND	11C	HOLDEN BLVD	10314
41516263	NO QUARTER	BROOKLYN	8015	5 AVENUE	11209
50015855	KABAB HOUSE NYC	QUEENS	4339	MAIN ST	11355
50058069	HENRI'S BACKYARD	BROOKLYN	256	4TH AVE	11215
40807238	RICHMOND COUNTY COUNTRY CLUB	STATEN ISLAND	1122	TODT HILL ROAD	10304
41547684	PLANET WINGS	STATEN ISLAND	480	FOREST AVENUE	10310
40376944	TOMOE SUSHI	MANHATTAN	172	THOMPSON STREET	10012
40560896	YAKITORI TAISHO	MANHATTAN	5	ST MARKS PLACE	10003
41696945	GOLDEN KRUST CARIBBEAN BAKERY & GRILL	QUEENS	13858	FRANCIS LEWIS BOULEVARD	11422
41701178	CRAB SPOT RESTAURANT	BROOKLYN	833	UNION STREET	11215

Column Filter

Columns

- ☑ CAMIS
- ☑ DBA
- ☑ BORO
- ☑ BUILDING
- ☑ STREET
- ☑ ZIPCODE
- ☑ PHONE
- ☐ CUISINE DESCRIPTION
- ☐ INSPECTION DATE
- ☑ ACTION
- ☑ VIOLATION CODE
- ☑ VIOLATION DESCRIPTION
- ☑ CRITICAL FLAG
- ☑ SCORE
- ☑ GRADE
- ☑ GRADE DATE

Food Inspection Dashboard

Datasets ▾   **Filter ▾**   **Visualize**   **Stats**   **Export Dataset ▾**

CAMIS	BUILDING	STREET	ZIPCODE	CRITICAL FLAG	SCORE
40511702	635	SECOND AVENUE	10016	Critical	30
40511702	635	SECOND AVENUE	10016	Not Critical	62
50046354	2507	BROADWAY	11106	Not Critical	2
50061389	11C	HOLDEN BLVD	10314	Critical	46
41516263	8015	5 AVENUE	11209	Critical	18
50015855	4339	MAIN ST	11355	Not Critical	19
50058069	256	4TH AVE	11215	Critical	39
40807238	1122	TODT HILL ROAD	10304	Critical	12
41547684	480	FOREST AVENUE	10310	Critical	28
40376944	172	THOMPSON STREET	10012	Critical	13
40560896	5	ST MARKS PLACE	10003	Not Critical	9
41696945	13858	FRANCIS LEWIS BOULEVARD	11422	Critical	24
41701178	833	UNION STREET	11215	Not Critical	12

Row filter: When we select row filter, we can apply filter on any column and check the values based on greater than value, less than value, contains, is, is not, start with and between parameters

If we apply row filter on score column with parameter set to greater than and value set to 50

Food Inspection Dashboard

Datasets ▾　　Filter ▾　　Visualize　　Stats　　Export Dataset ▾

Row Filter
Filter Dataset

CAMIS	BUILDING	STREET	ZIPCODE	CRITICAL FLAG	SCORE
40511702	635	SECOND AVENUE	10016	Critical	30
40511702	635	SECOND AVENUE	10016	Not Critical	62
50046354	2507	BROADWAY	11106	Not Critical	2
50061389	11C	HOLDEN BLVD	10314	Critical	46
41516263	8015	5 AVENUE	11209	Critical	18
50015855	4339	MAIN ST	11355	Not Critical	19
50058069	256	4TH AVE	11215	Critical	39
40807238	1122	TODT HILL ROAD	10304	Critical	12
41547684	480	FOREST AVENUE	10310	Critical	28
40376944	172	THOMPSON STREET	10012	Critical	13
40560896	5	ST MARKS PLACE	10003	Not Critical	9
41696945	13858	FRANCIS LEWIS BOULEVARD	11422	Critical	24
41701178	833	UNION STREET	11215	Not Critical	12

Column & Condition :
SCORE
greater than
Value :
50

Add another condition

Apply　　**Cancel**

Displays result with score more than 50

Food Inspection Dashboard

Datasets ▾　　Filter ▾　　Visualize　　Stats　　Export Dataset ▾

CAMIS	BUILDING	STREET	ZIPCODE	CRITICAL FLAG	SCORE
40511702	635	SECOND AVENUE	10016	Not Critical	62
50003400	18	9TH AVE	10014	Not Critical	54
41223834	350	5 AVENUE	10118	Critical	52
50000881	5219	BROADWAY	10463	Critical	63
50005163	5612	8TH AVE	11220	Critical	56
41412192	22142	HORACE HARDING EXPRESSWA	11364	Not Critical	85
40746560	6910	34 AVENUE	11377	Not Critical	95
41461099	6415	39 AVENUE	11377	Not Critical	51
50017111	545	E 183RD ST	10458	Not Critical	72
41687795	8317	BROADWAY	11373	Not Critical	68
50066251	4227	35TH AVE	11101	Not Applicable	51
41279817	347	GRAHAM AVENUE	11211	Critical	64
50002403	315	BROADWAY	10007	Critical	71
41451560	4609	KISSENA BOULEVARD	11355	Not Critical	84

Visualize tab: When we click on visualize tab it will display side bar and ask for chart type, label Data and value Data. Here we can select any charts out of this 5 i.e. Line chart, bar chart, pie chart, pivot chart, stacked chart.

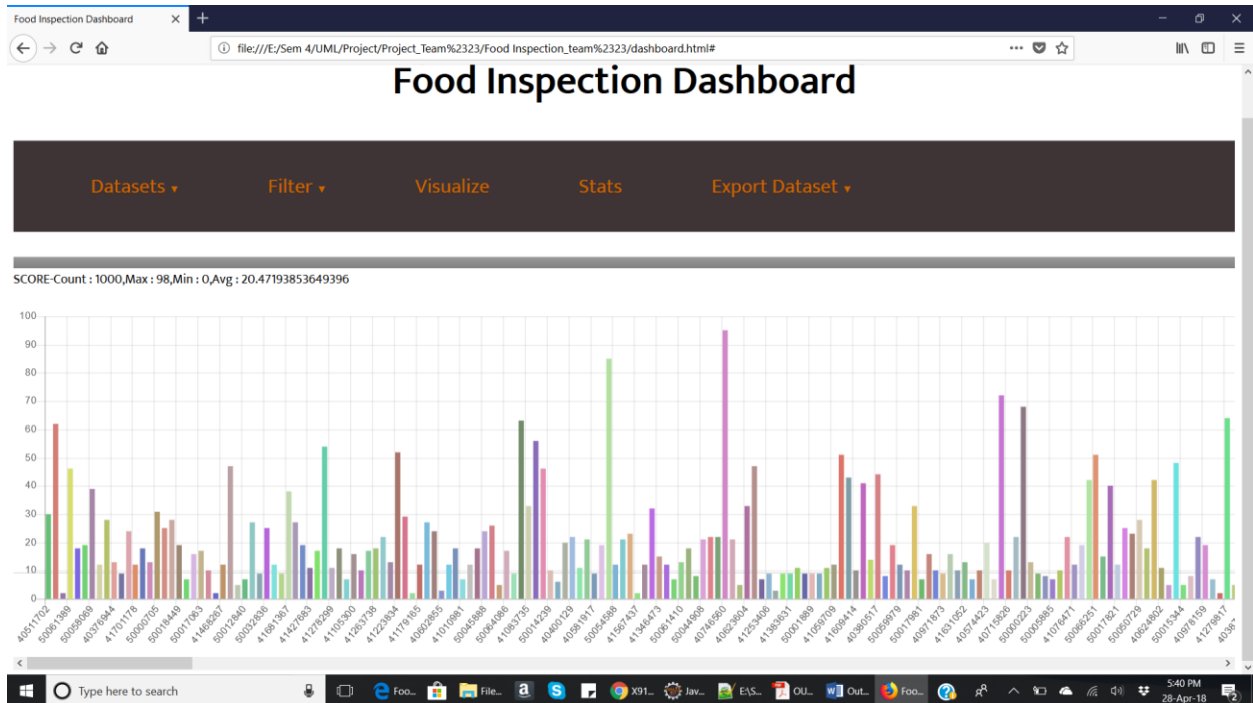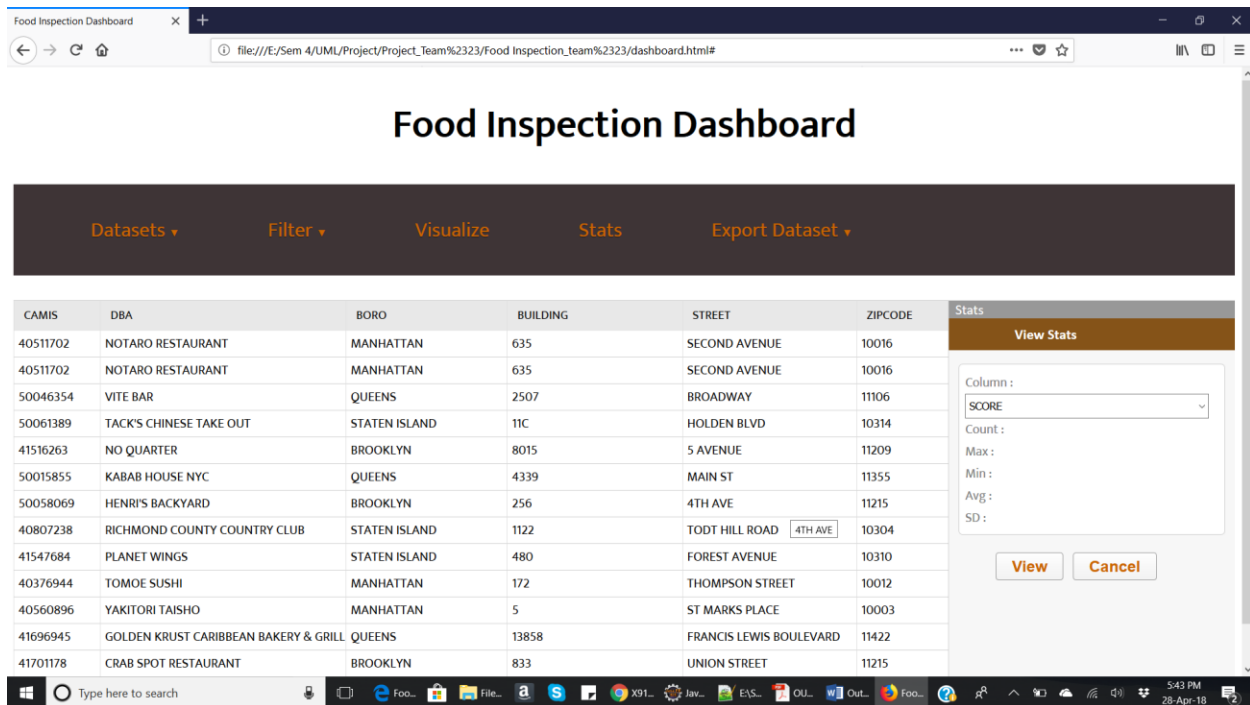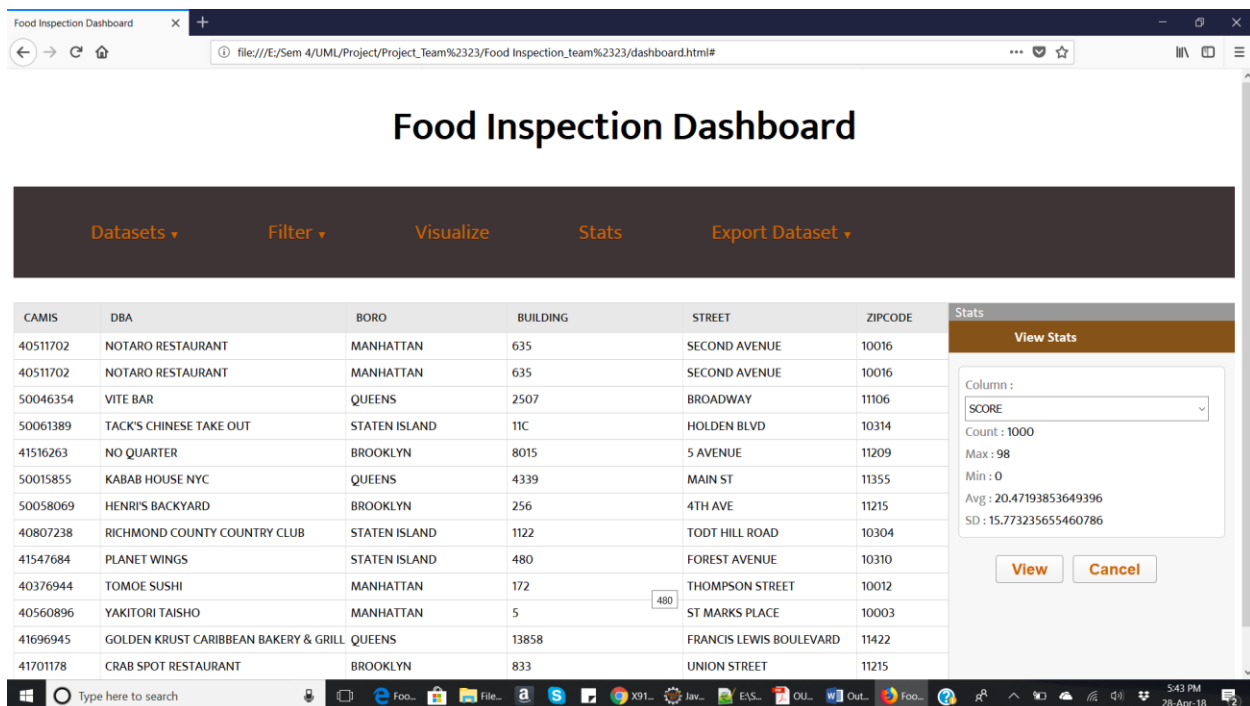Selected values are bar chart for CAMIS as label data and score as value data

Displays bar chart

Similarly, we can select any charts on any label data and value data

Stats tab: When we select stats tab, a side bar is displayed with asking for columns name and the stats for that column is displayed. Stats such as count, Max, min, avg and sd

Displays stats in sidebar

Export Dataset: Like dataset and filter tab, on mouse hover into export dataset it provides 2 options, one export dataset in csv format and another export dataset in json format

Export dataset in csv format selected:

Export dataset in json is selected

Dataset in both csv and json is been downloaded