

Crimes happening in: **Canada**

Group 7

?



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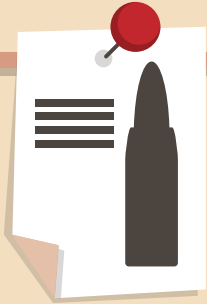
Overall findings



What are Canada's major crimes ?

Specifically looking at the GTA.

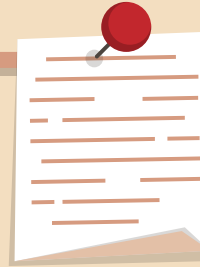
Major crimes



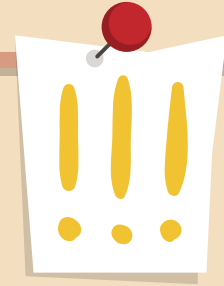
Assault



Robbery



Homicide



other

In our dashboard

Clustermap

Heatmap

Leaflet

Pie Charts

Bar charts

Line graphs


11:15 pm

Major crimes

	Assault	Breaking and entering	Robberies	Theft
	Bay Street Corridor	Bay Street Corridor	Bay Street Corridor	Bay Street Corridor
	Church-Yonge Corridor	Church-Yonge Corridor	Moss Park	West Humber-Clairville
	Waterfront Communities-The Island	Waterfront Communities-The Island	Church-Yonge Corridor	Waterfront Communities-The Island



01



Data **structure**



Data Source description

Where we found it

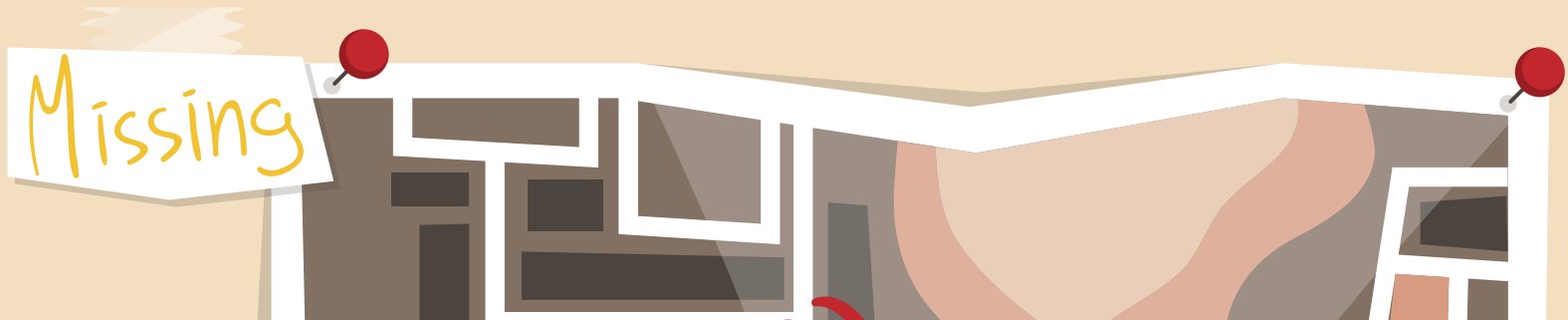
Toronto Police Service
website

Timeline

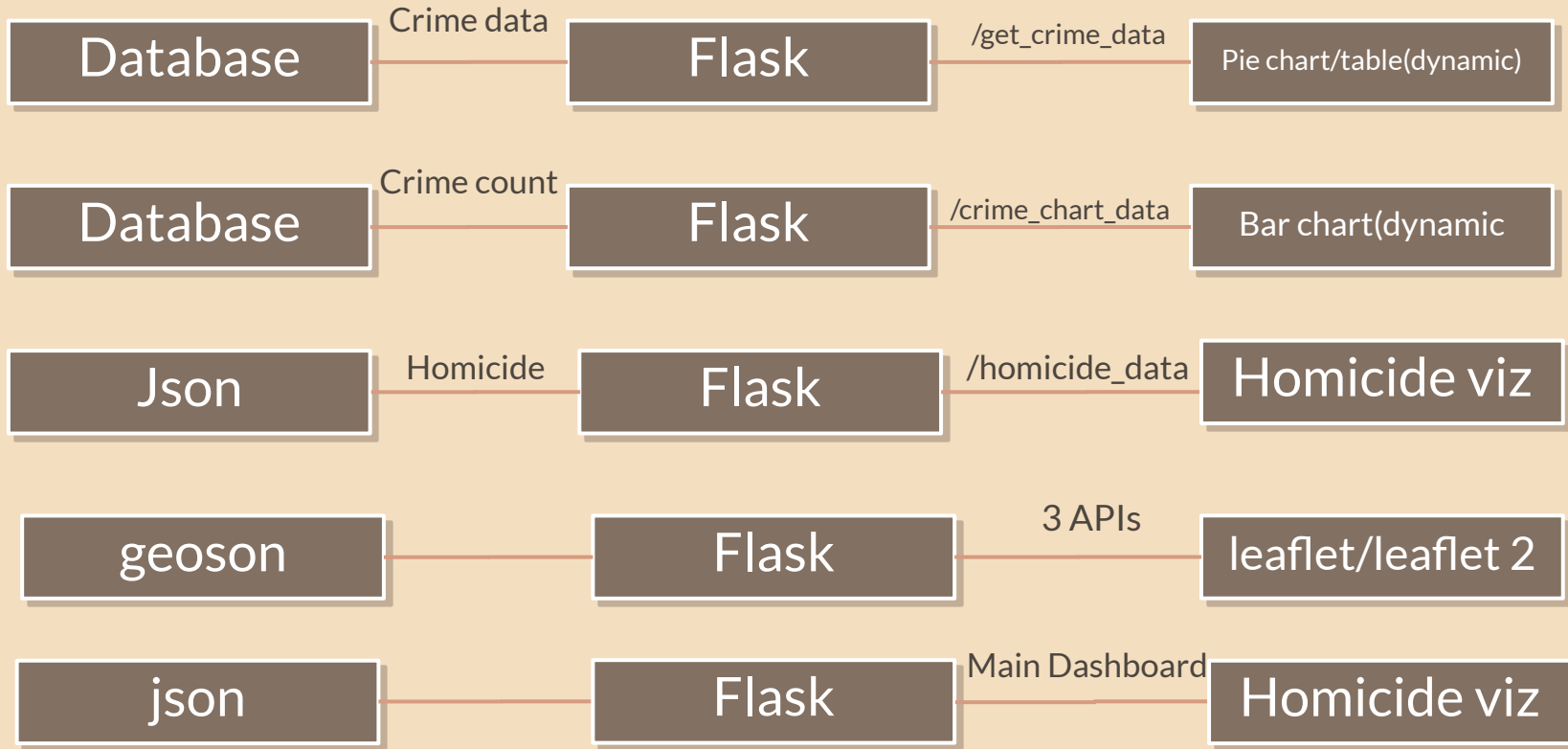
Looking over the past 9
years

What our data looked like

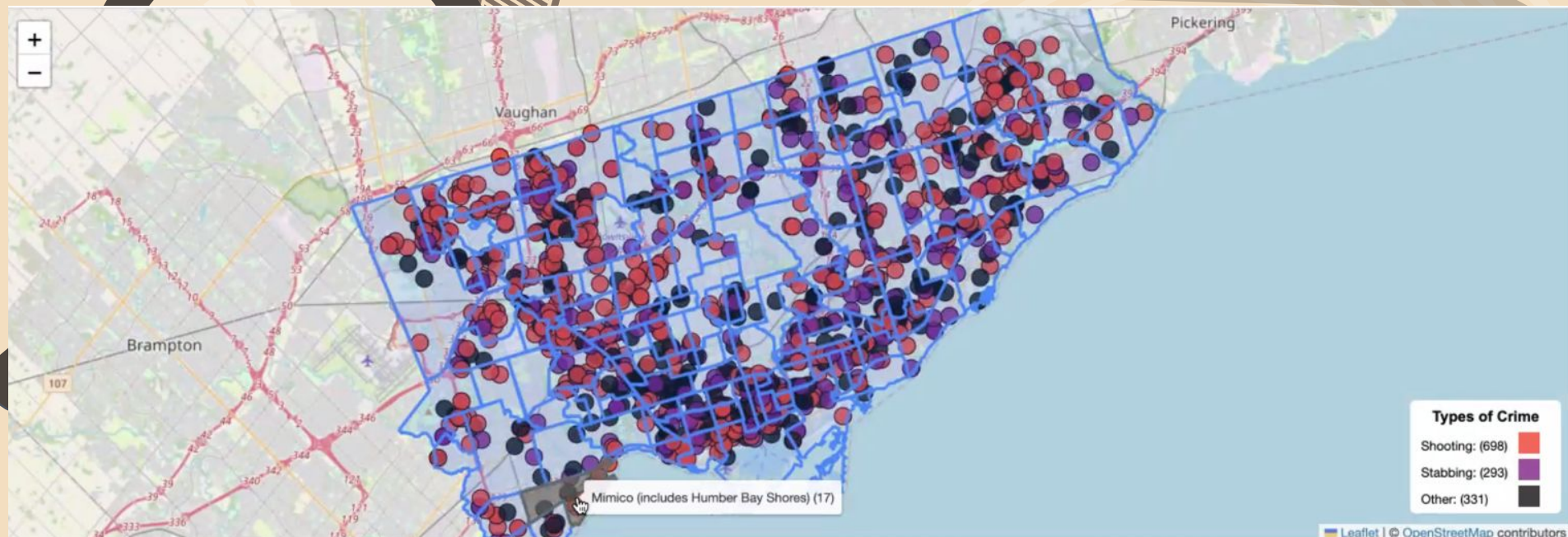
CSV and Json files



Data flow



Clustermap



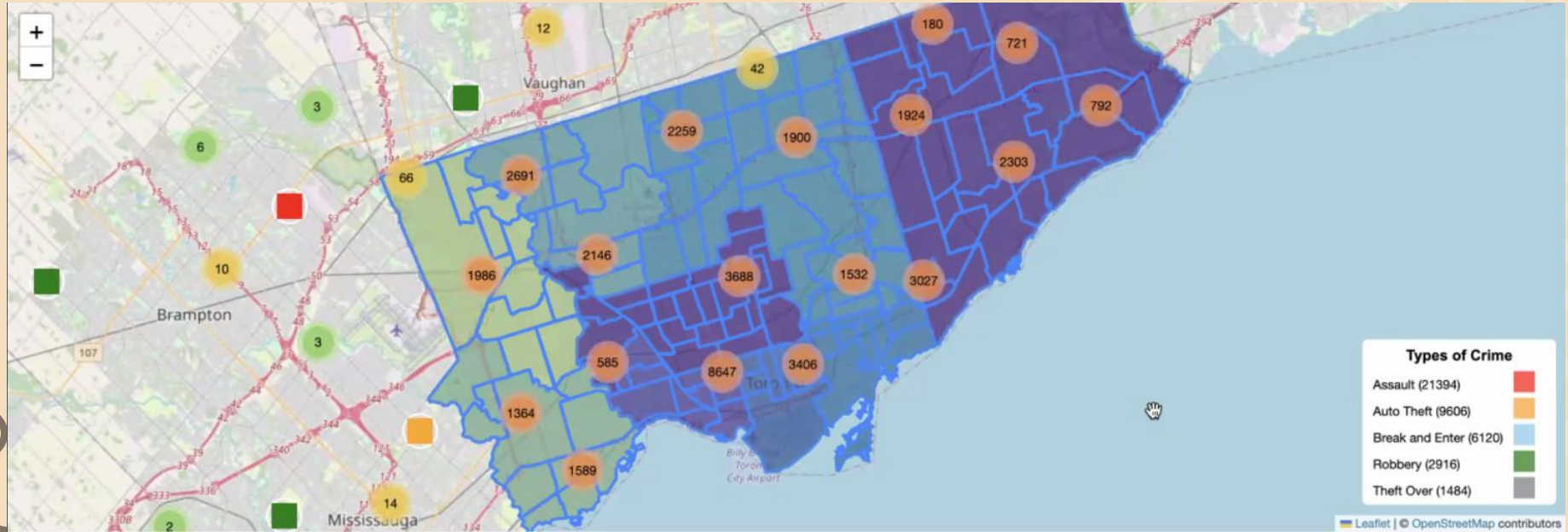


Missing

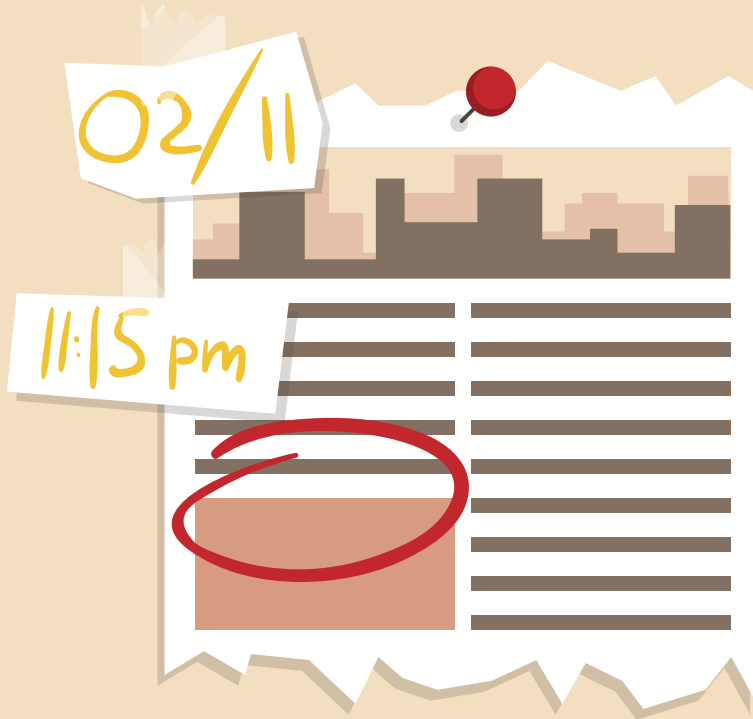
Heatmap



Leaflet



Toronto's most dangerous **areas...**



- Downtown
- In large public areas
- Such as Waterfront Communities - The Island
Moss Park, Bay Street Corridor, and
Church-Yonge Corridor
- Most common occurring crime is Assault

Limitations



Converting plots from
matplotlib to JavaScript
via Flask

Large amounts of data

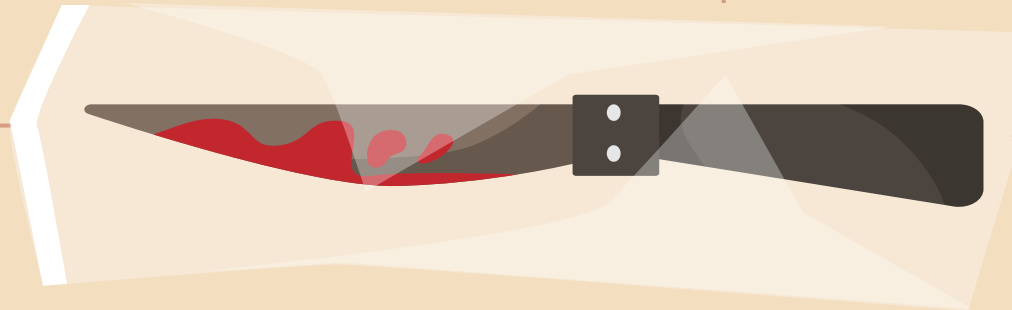
Looking at the last 9
years

Not all crimes present.
Many crimes have
sub-categories. Some
crimes were NSA (no
location recorded in
the police report).

Overall conclusions

Be safe at night
in downtown!

Assaults and Thefts
are the most common



Thank you!

