Loo Locator

Getting you out of sticky situations

Problem

Public washrooms tend to be:

- Dirty and poorly maintained
- Insufficiently monitored
- Either crowded or completely empty
- Difficult to find
- Inaccessible

Purpose

- Search for washrooms nearest to your location
- Find ratings for specific locations
- Rate locations and give comments
- Locate accessible washrooms

Data Used

- Toronto Parks and Recreation Washroom Facilities
  - Filtered out incomplete data points
  - Mapped coordinates to GIS spatial figures
  - Assigned pseudo ratings, washrooms unique, memorable names

Use Cases

- Find nearest washroom (implemented)
- Rate and leave comments (implemented)
- Locate washrooms satisfying user requirements
- Report washrooms to city authorities (e.g. DineSafe)

Find Nearest Washroom (UofT, Ryerson)
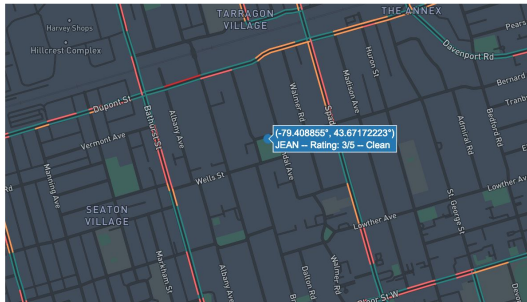


```
What is your location? (Enter a number)
 1. PagerDuty
 2. St. George
 3. Ryerson
2
-----------------------------------------------------------
Your Closest location is:  JEAN -- Rating: 3/5 -- Clean
It is  0.897551997685  KM far
```

Toronto Washroom Closest to your Location

(-79.408855°, 43.67172223°)
JEAN -- Rating: 3/5 -- Clean

```
What is your location? (Enter a number)
 1. PagerDuty
 2. St. George
 3. Ryerson
3
-----------------------------------------------------------
Your Closest location is:  NATHAN -- Rating: 3/5 -- Dirty
It is  0.463856469073  KM far
```

Toronto Washroom Closest to your Location

(-79.383971°, 43.65212799°)
NATHAN -- Rating: 3/5 -- Dirty
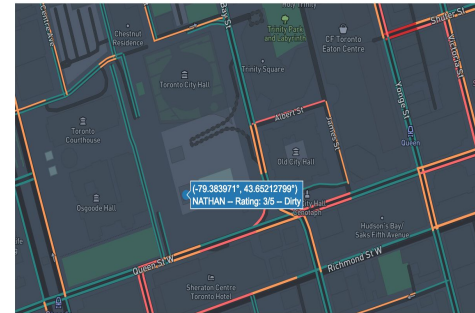
Future Direction

- Flesh out business model
- Grow database through user contributions
- Partner with City of Toronto for reporting health & safety violations
- Real-time tracking and photo submission