

Know Your Neighborhood

Tolu Alabi, Jeff Allen, Pedro Lima

Know Your Neighbourhood

Search an address and discover nearby points of interest:

800 Bloor St W, Toronto, Ont

🏠

Select a Buffer Distance:

- 0.5 km ~ 5 min walk
- 1 km ~ 10 min walk
- 1.5 km ~ 5 min bike
- 2 km ~ 7 min bike

Filter by Category:

- Museums

●

Theatres

●

Supermarkets

●

Schools

●

Recreation

●

Public Libraries

●

Transit Stations

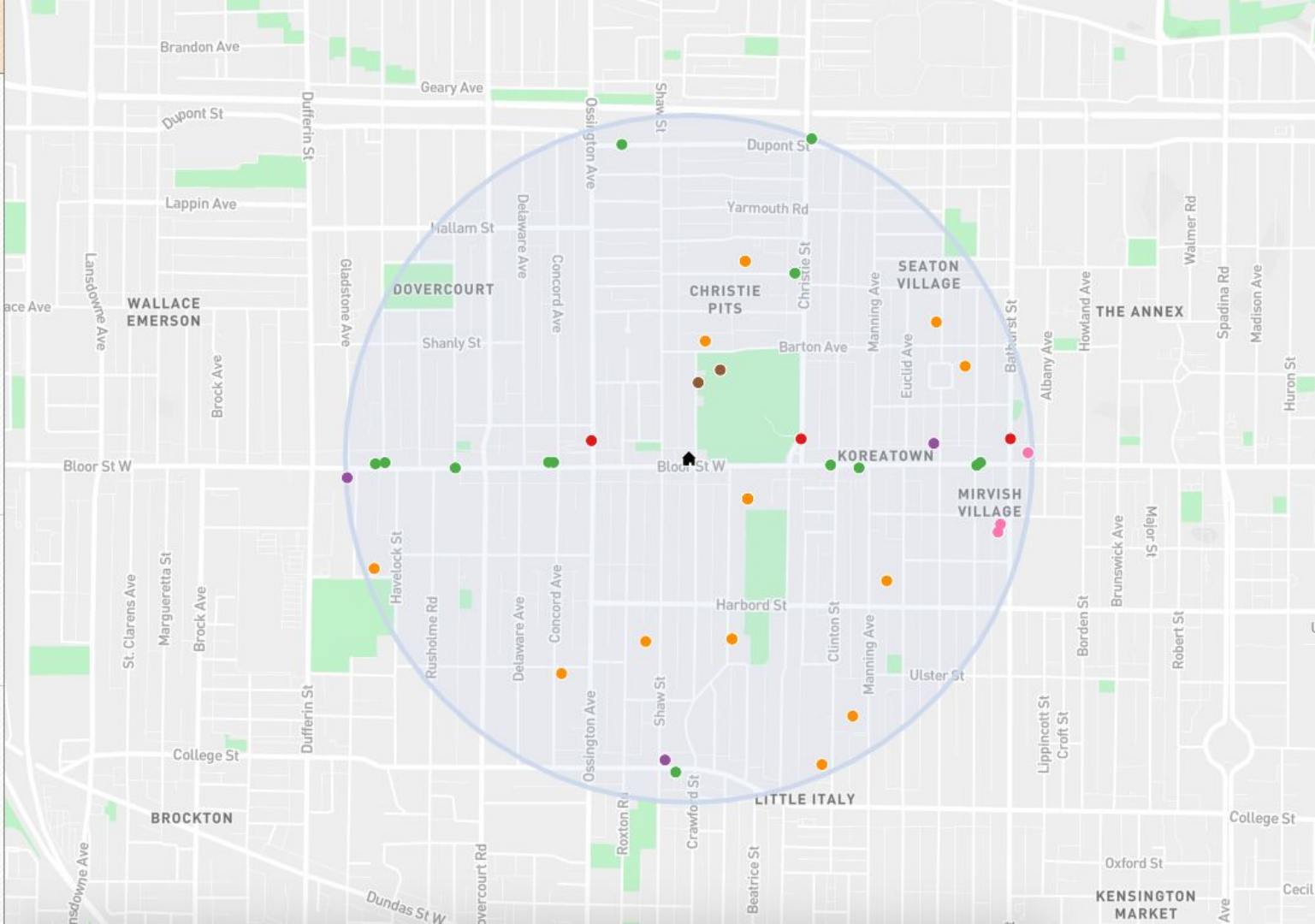
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Health Services

Map designed by Tolu Alabi, Jeff Allen, Pedro Lima.

Data sources include OpenStreetMap, Toronto Open Data, Ontario Open Data, and Toronto Public Health.

Built using Mapbox GL JS, Turf.js, Mapbox Geocoder API, Mapbox Studio, geojson.io, Overpass Turbo, & QGIS.



Sources

- Schools: Toronto Open Data
- Recreation: Toronto Open Data
- Public Libraries: Toronto Open Data
- Supermarkets: Toronto Public Health
- Museums: OpenStreetMap
- Theaters: OpenStreetMap
- Transit Stations: TTC, OpenStreetMap
- Health Services: Ontario Open Data, OpenStreetMap

Features

Tools

- Mapbox GL JS
- Mapbox Geocoder API
- Mapbox Studio
- Turf.js
- Geojson.io
- Overpass turbo
- QGIS

Web Map Design

- Geocoding
- Custom Buffers
- Select Within
- Filtering
- Pop-Ups
- Custom Map Style

User Interface Design

- Side bar
- Buttons
- Search Bar
- Google Fonts

Demo

ggr472.geog.utoronto.ca/~allenje4/project

Next Steps

- Directions to Point of Interest
- Isochrone Buffers (Service Areas)
- Better Geocoder
- User Variable Buffer
- More Data!!!