



Statement of Characteristics:

Our app is an intuitive tool designed to help users understand neighborhood walkability in Toronto. By combining interactive filtering, visual analytics, and service coverage insights, the app allows users to explore accessibility in a meaningful way. It is useful for residents seeking walkable communities, policymakers aiming to improve urban mobility, and city planners working toward sustainable urban development. With updated data from OpenStreetMap and the City of Toronto, the app ensures accuracy and reliability, making it a valuable resource for informed decision-making on neighbourhood walkability.

How to use:

The app is designed to visualize neighbourhood walkability to various services in **three** ways.

1. On the app page **Filter by Walkability Percentage** you can:
 - Type a minimum walkability percentage for a particular service on the left sidebar
 - Toggle on the filter and only neighborhoods meeting or exceeding the inputted percentage will be displayed.
 - Multiple filters can be applied at once for different services, each with its own percentage threshold.
 - If more than one filter is active, the page will only display neighborhoods that meet all selected criteria that are toggled on.
 - Pop-ups are enabled for all point features. Additional information such as address, contact information, and facility characteristics can be accessed through them.
2. On the app page **Walkability Overview** you can:
 - Select a Toronto Neighbourhood from the list provided, or select the neighbourhood on the map
 - Following your selection you will see a **bar chart** summarizing the counts of each service in the selected neighbourhood.

- Additionally, you will receive a summary of the **percentage of 1 km walkability coverage** for each service in your selected neighbourhood. This service area includes facilities that are located outside of the neighborhood but are within walking distance.

3. On the app page **Service Specific Walkability Maps** you can:

- Explore walkability for each service type individually.
- You can select a specific service from a list to view a **map with service locations**.
- The map includes **0.5 km, 1 km, and 1.5 km isochrone coverage**, helping visualize walkability zones.
- Pop-ups are enabled for all point features. Additional information such as address, contact information, and facility characteristics can be accessed through them.