

PROJECT SCOPE STATEMENT - Preliminary

Project Name

Char - Charity Organizer

Project Deliverables

Display Charities
throughout Canada on
Website

Canadian Government Charity List

Take in data from the Canadian Government API and process the data to assign charities to their respective locations. Display them on a list and a map.

Categorize Charities

Determine a way to create categories for Charities to filter and recommend them on.

User/Charity Login
Functionality

Users

Able to set location, favorite categories, and leave reviews.

Charities

Post Volunteer and donation pages - Security/Vetting process would be needed in this case.

News on Charities

Web Scraper

Web Scraper / AI to get latest news on charities. Display it. A challenge when there are ~80,000 charities in Canada, Will have to determine viability.

Charity Financial Graphing

Gather public data from Charities disclosures

Get charities disclosure data from websites/Canada Gov API. Process it and display it as interactive graphs/lists.

Project Exclusions

Worldwide Charities - Scope is too large for now.