Mission Statement

[problem]

In community and city development, static or dynamic maps do not show the relative distribution of community development resources. A relative visual comparison highlights rich neighbourhood’s vs poor, but this is lacking in current map products.

[solution]

Community Green Spaces (CGS) is an app designed to allow community and city planners or individuals the ability to visualize the spatial distribution of green spaces (environmental, social and economic) at the community level. This can serve as a tool for stakeholder engagement during the planning stage of new community projects.

Community Development Planning (spatial distribution of environmental, social, and economic factors to support a sustainable community or cities development)

* + Individual (Personal Site selection) (Identification desirable neighbourhood based community greenness)

1. Statement of the characteristics of the app that make it appealing, interesting and useful (i.e. how does it help the end user);

## Use Cases

Individual (Personal Site selection) (Identification desirable neighbourhood based community greenness)

Our application seeks to highlight green spaces and recreation facilities in Fredericton, NB. Whether you’re a current resident, new to the city, or someone who’s interested in travel, you can use this application to get a feel for the communities within the city of Fredericton and what type of recreation and outdoor activities you can participate in. We’ve added functionality of cartogram representations which exaggerate the area of a community depending on measures’ of ‘green-ness’, including: area of parkland, kilometers of trails, and areas covered by public transportation. We hope this application shines a light on Fredericton and shows …..

* Highlights the outdoor and recreational spaces in Fredericton
* Cartogram representations which exaggerate and further illustrate the proportion of green space per community

1. A video with voice over that demonstrates use of your app;

* Attached to upload.