

# GROW MONTREAL

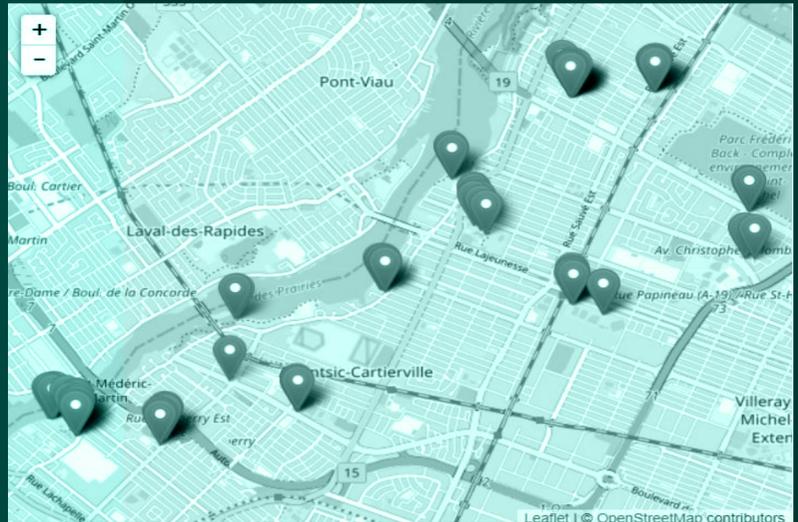
## Montreal's guide to native plant growing

### What is it?

When researching as a group and recalling experiences in the city, we both believed Montreal was in need of more natural vegetation in its parks and green spaces. We came up with an idea for a phone application that's goal is to help the people of Montreal find places throughout the city to plant, grow, and care for indigenous plants. The free app allows anyone, from expert to beginner, to become a gardener right here in our great city, by locating and providing details on small spaces all over the city to rent or buy for the purpose of gardening and planting indigenous plants.



Parc Jean-Drapeau, photographed by Susan Moss



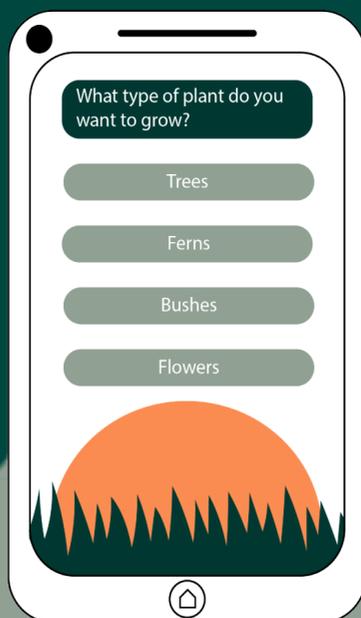
Map of where indigenous trees can be found in Montreal

### What is new and distinctive about your project?

Our project is distinctive because it modernizes and improves the efficiency of something as simple and enjoyable as gardening. We are using technology to promote and revolutionize gardening, allowing a more diverse audience who may lack experience, money, or land, an opportunity to participate and help the city. This simple idea gives the people of Montreal a space to garden, while increasing the number of indigenous plants, improving the overall look and health of the city.

### How does it work?

The user will download the app and then choose what it is that they're looking for. The user will sign up on the app for free and the app will provide a map of public spaces which will be updated every time there is a change which can easily be done by tracking which spaces the users purchase. The app will also provide information on which species are indigenous to Montreal, how to grow them, where to find services in and around Montreal, and what their prices are.



Fairmont The Queen Elizabeth, photo courtesy of the hotel

### Outcomes

The outcome of this project is that people will be encouraged to plant more indigenous plants and fill up the empty grass spaces in green spaces and public parks. By doing so, the number of plants will increase, allowing many benefits such as better air quality in the city, a better scenery, and more potential materials and ingredients for the people of Montreal to use. People will be encouraged to start gardening, even if they don't know how since the app will provide everything they need to get started. It will promote gardening and its benefits.

### United Nations Sustainable Development Goal #15

Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss