**BoroughGreen App Mission Statement**

Team GlobieGirls

There is a negative relationship between food security and urbanization. As people migrate to cities, and the city footprints grow, there are fewer farmers, and less land to put farms on (Kang et al., 2023). The City of Halifax states that the average distance that food travels to get to Nova Scotia is 4,000km (Halifax, 2024). In a post 2020 world, we are very aware of the dangers of relying on remote food supply chains. In addition, as of 2022, 1 in 4 people in Halifax were food insecure (Feed Nova Scotia, 2023). This increase in food insecurity is not unique to this one city. Canada wide, the number of people who don’t have enough food day to day is growing (Statistics Canada, 2023). As grocery prices continue to rise, there is no sign of relief to come.

BoroughGreen, which is based in the city of Halifax and part of the Halifax Regional Municipality, aims to help users determine how suitable their land is for growing food, and to give recommendations on what type of garden to set up and what to grow. It also gives locations of community gardens and fruit trees located across the city. Through this app, we want to show that there are still ways to garden in a city, even if you don’t have the space or proper soil. Our goal for BouroughGreen is to help address food insecurity in Halifax by connecting people with local food resources and empowering them to grow food in their own backyards, on their porches, and in community gardens.