**Characteristics of the App**

Gentrification Risk Explorer App:

Helps determine gentrification risk at a neighbourhood scale or smaller through a vulnerability index developed from four indicators of gentrification.

Details:

* Communities most often do not expect drastic increases in price, therefore, they are unprepared: and this can have drastic consequences.
* This app allows residents of Durham and Toronto to understand the risk their communities are at, and just how fast neighbourhoods can be gentrified, resulting in their displacement from the homes where they’ve built countless memories.
* The user starts with being notified to search for their neighbourhood through the easy to use search bar or any location of interest.
* The searched location displays the details about their neighbourhood, along with the gentrification risk level from lowest to highest risk.
* Low risk is associated with neighbourhoods that are unlikely to undergo gentrification or already have undergone renewal and revitalization.
* High risk is associated with neighbourhoods that are deteriorated, reveal a “rent gap” pattern, and generally have the characteristics of lower-income populations (i.e. Smaller population of degree holders).
* Filtering by risk levels:
  + By selecting the risk levels (one or multiple), users can visualize all the areas pertaining to the risk level chosen.
  + With this, users can see the number of areas based on the selected risk level rise and fall through a gauge displaying the total areas at that risk level.