Navigating The Canadian Housing Crisis

Abiramy (Abi) Kuganesan
What exactly is the Canadian Housing Crisis?

Can Canada solve its housing crisis without making climate change worse?

Redeveloping existing housing stock, suburban solutions could help limit climate impacts, expert says

Lucas Powers · CBC News · Posted: Sep 09, 2021 12:38 PM ET | Last Updated: September 9

Millennials vs. baby boomers: Why the cost of living has skyrocketed for young Canadians

By Katie Dangerfield · Global News

Posted June 26, 2021 5:00 am · Updated June 26, 2021 12:32 pm
Why does it matter?
Where do we start?

Questions:

- What are the time series trends in housing prices depending on region?
- Where housing is the most affordable and convenient?
How might we do this?

1. Understand which search criteria are most important to Canadians
2. Find datasets that support this search criteria
3. Design & develop a tool that supports house purchase planning

Datasets of Interest

1. New Housing Price Index
2. StatsCan: Number of residential properties sold and sale prices by property type and period of construction
3. MLS Home Price Index
Jumping the gun

Neighbourhood: Point
Type of Home: Categorical
Budget: Quantitative, Colour
Regions of Interest: Containment, Interlocking area
Month, Year: Ordinal

Budget: $1,000,000 CAD
Home Type: Single Home
Overview

Problem Space
Navigating the Canadian housing crisis

Team
Seeking teammates interested in doing a programming project

Feedback
Any feedback is appreciated!
References & Attribution

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