

CDP Rental Housing Affordability Dashboard Project

Providing timely insights into affordability by analyzing online rental listings

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Presented by the Community Data Program Team



**Canadian
CED Network**



Presentation Outline

What We'll Explore Today

1. Project History and Overview
1. Dashboard Demonstration
1. Methodology
1. Questions & Answers



Project History And Overview



Dashboard Demonstration



Methodology

1. Web Scraping
2. Transforming unstructured data into structured data
 - a. User submitted data
 - b. Multiple sources each requiring unique solutions
 - c. Standardizing the datasets
 - d. Outliers/Cleaning/Irrelevant data
 - e. Detecting rooms



Questions & Potential Next Steps

1. How do you see yourself using the dashboard?
2. How would you use the raw data?
3. How raw is too raw?
4. How frequently should we collect data and how frequently should we release data?
5. What other sources would you like to see collected?
6. Do you have any ideas for similar projects covering a different topic?

