



# Affordable Housing Community Impact Lab

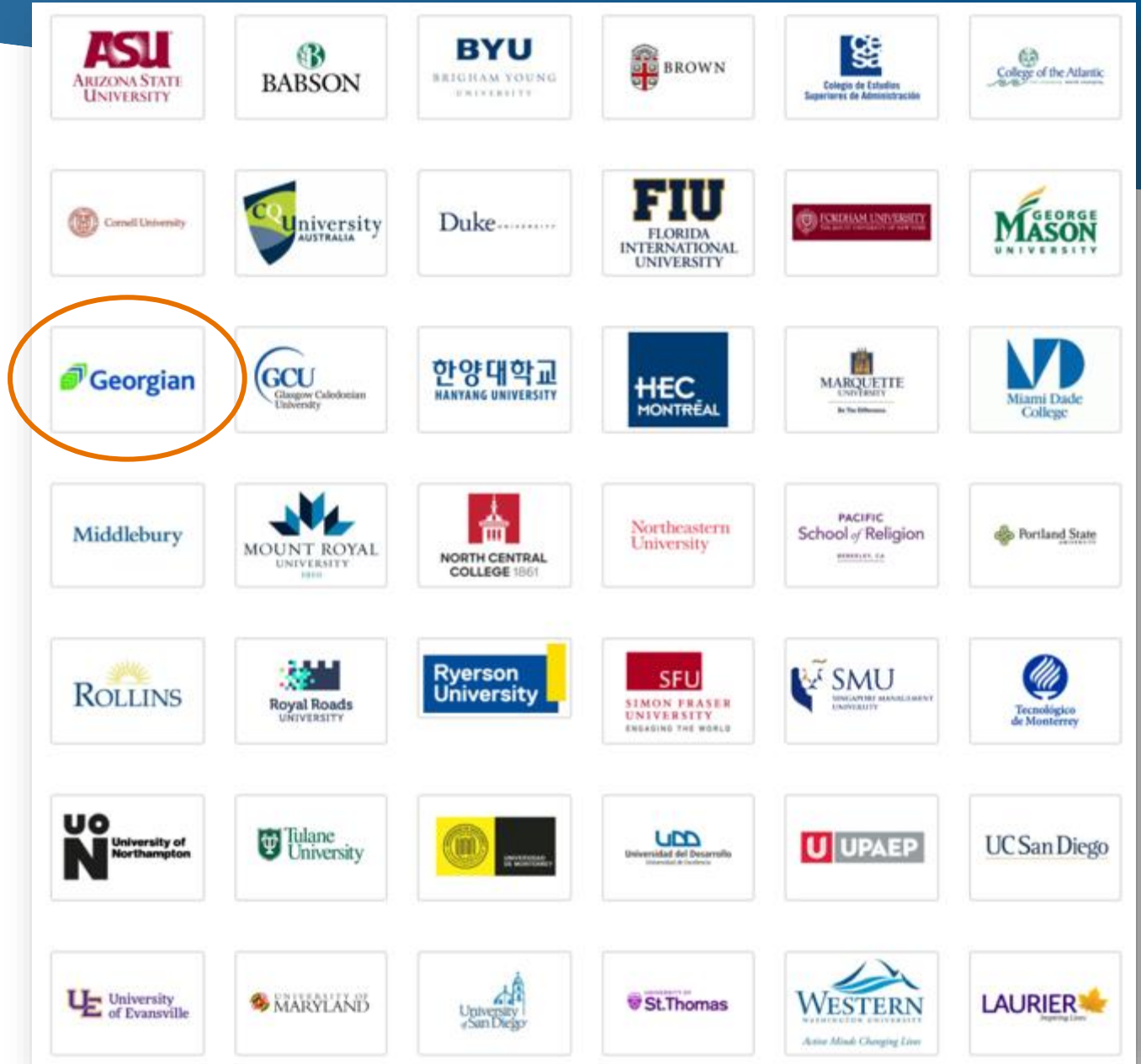
May 12, 2023

# Georgian is an Ashoka U Changemaker Campus!

Georgian College is the first and only Changemaker College in Canada.



ACCELERATE  
YOUR SUCCESS





# It acknowledges we need to work together



President and CEO Dr. MaryLynn West-Moynes, Neh Thakker, a Computer Programming and Analysis student and Suzie Addison-Toor, Director of Student Success and Social Innovation.

## SUSTAINABLE DEVELOPMENT GOALS



# INNOVATE TOGETHER AGENDA



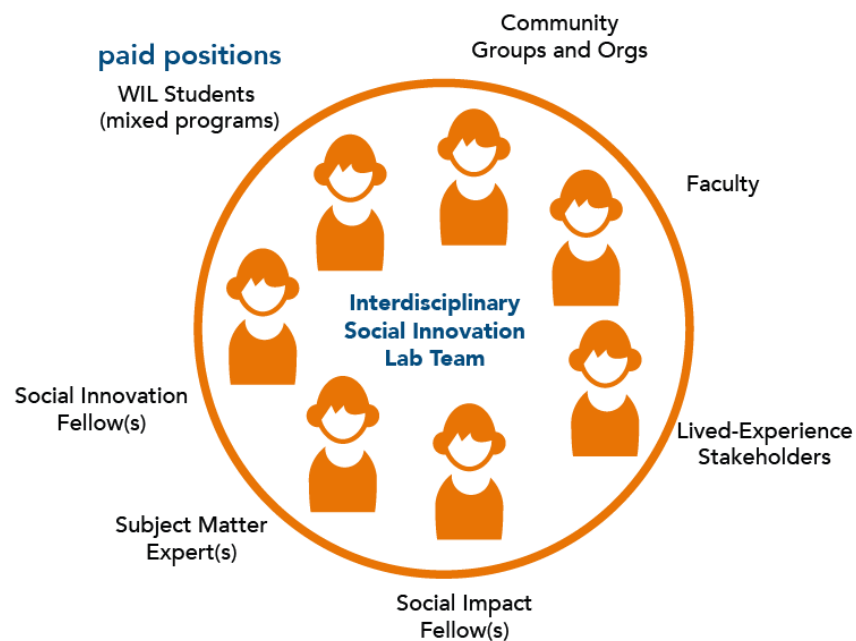
## Community or Social Issue "Lab"



SUSTAINABLE  
DEVELOPMENT GOALS



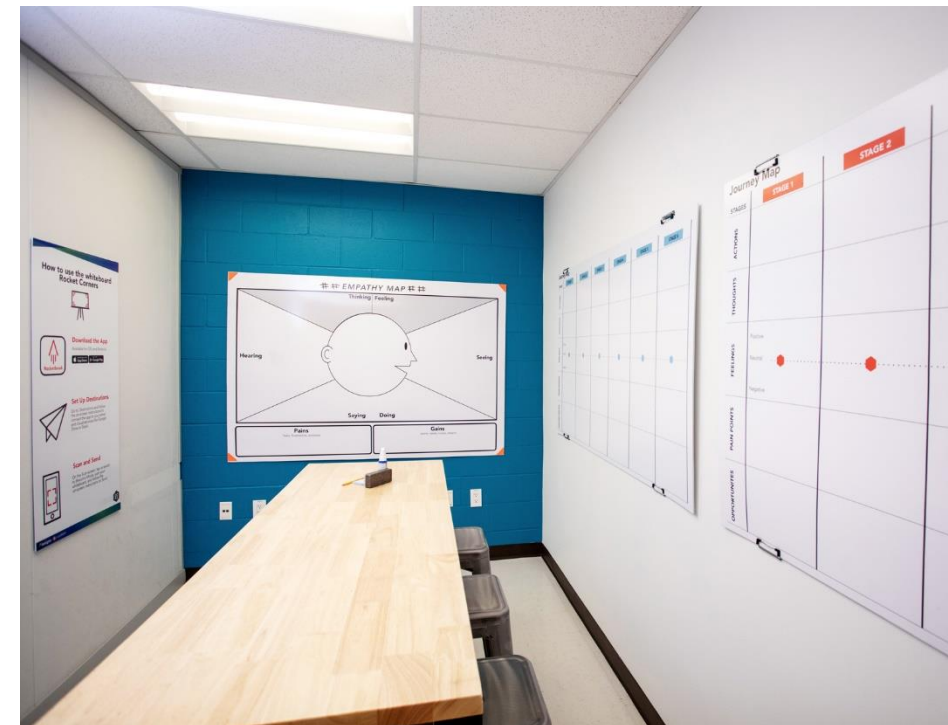
## Diverse Actors



## Community Innovation Methods



## Accessible Spaces

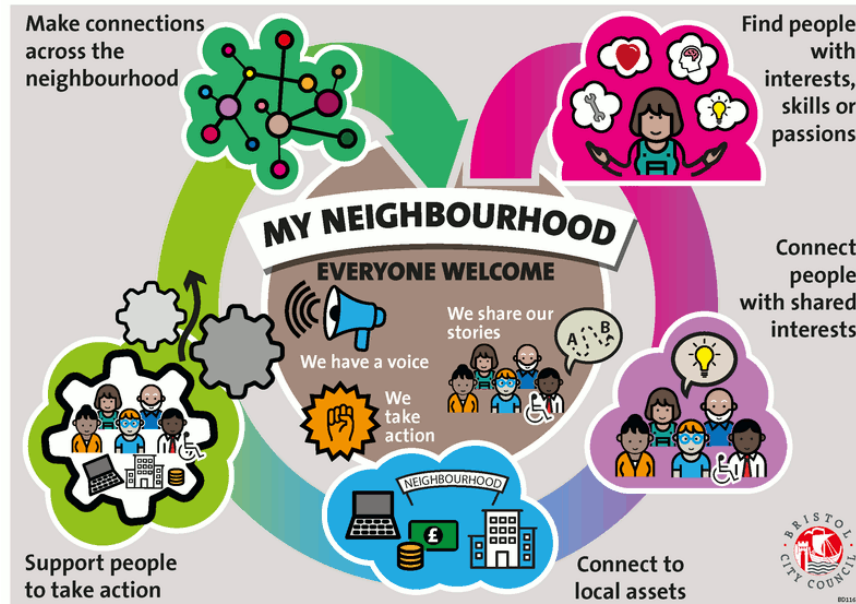


## Open Source Platforms



# The Research Goal: New Tools to Model Flourishing Rural Futures

**We know:** rural communities have incredible strengths in their social capital and community relationships



**We know:** cocreation approaches used in Design disciplines can help navigate complexity and foster equitable social transformation





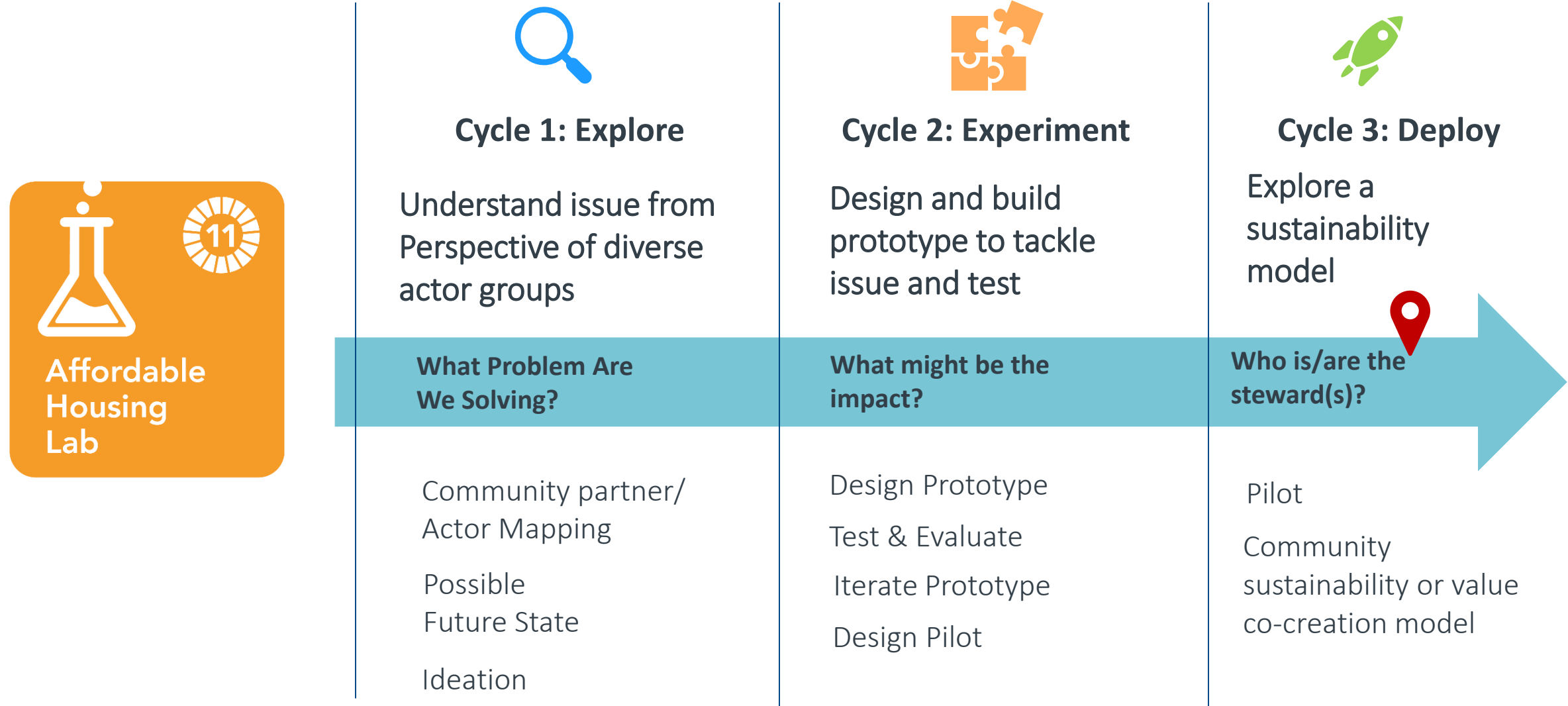


# Exploring Expanding Access to Rental Market Data



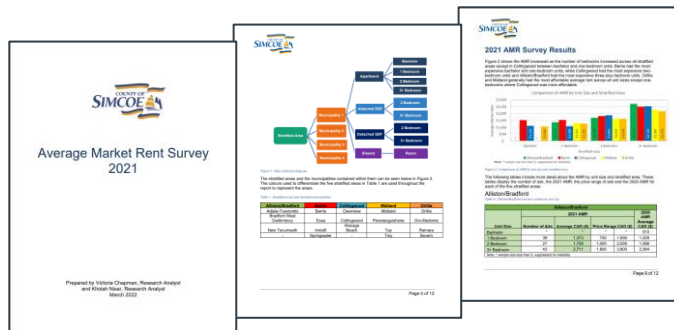


# Affordable Housing Lab: Exploring Expanding Access to Rental Market Data



## The Identified Challenge:

- Lack of reliable, detailed, and timely local data
- Current methods are inefficient, labourious, and don't result in real-time data



## Proposed solution:

Leverage technology to expand access to local rental market data

- Improved access to quality data about the local rental market
- Improved access to rental unit listings
- Community collaboration
- Student learning benefits







## Strategic Foresight: Scan Club

- Power imbalances in rental market
- Housing trends (tiny homes)
- Multi-generational housing



## Deeper findings

- Technology is one part of the solution
- Digital equity: Open access to quality data, flexible data sharing policies
- Building relationships and community, understanding power dynamics
- Policy/legislation change is slow and based on outdated data
- Innovative housing options
- Creative funding opportunities



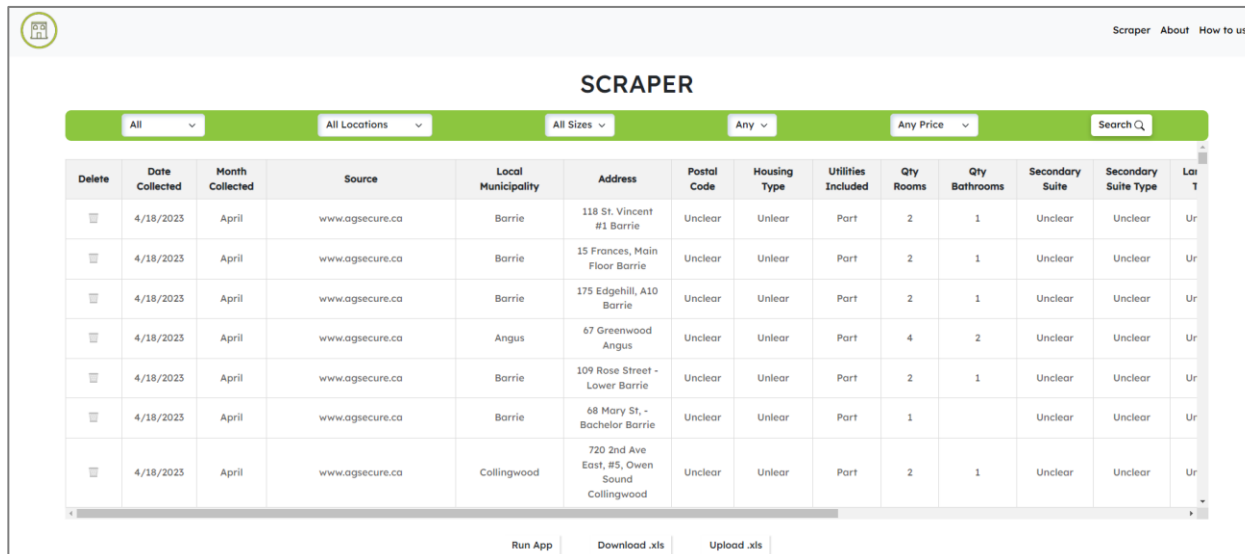


# The prototype: Web scraping tool

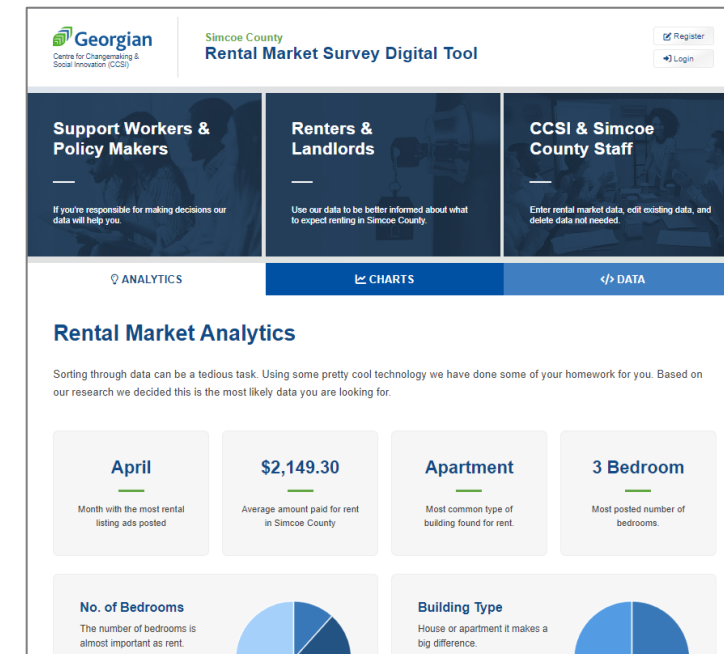
- Partnered with Computer Studies students for their capstone projects
- 3 prototypes were developed

## Challenges:

- Data sharing policies
- Who is the front-end user?
- Stewardship of the app

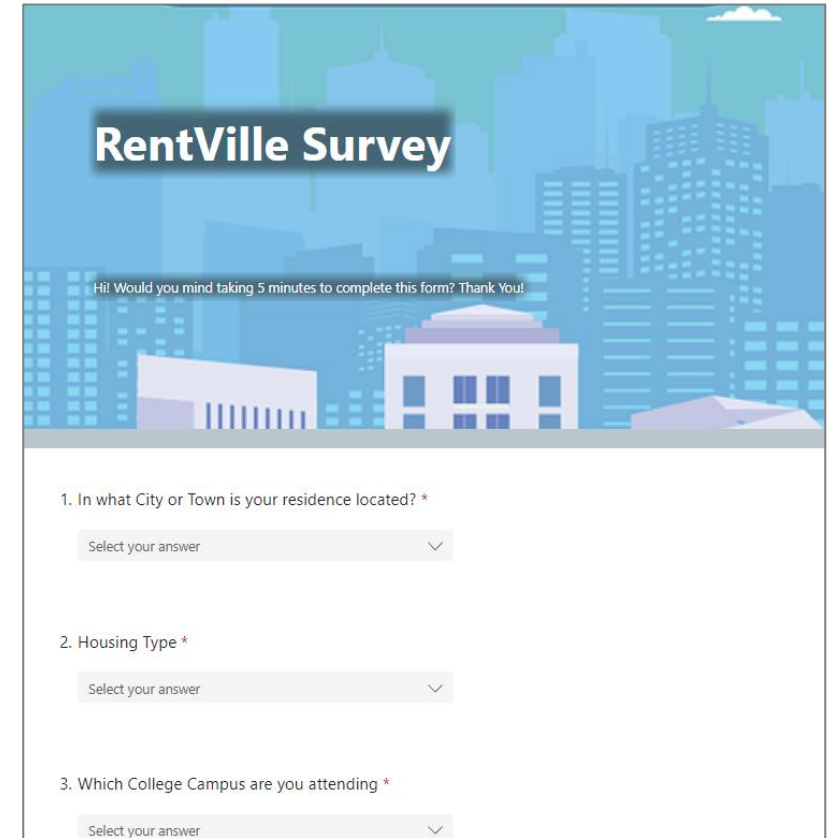


Delete	Date Collected	Month Collected	Source	Local Municipality	Address	Postal Code	Housing Type	Utilities Included	Qty Rooms	Qty Bathrooms	Secondary Suite	Secondary Suite Type	Lat 1
	4/18/2023	April	www.agsecure.ca	Barrie	118 St. Vincent #1 Barrie	Unclear	Unclear	Part	2	1	Unclear	Unclear	Ur
	4/18/2023	April	www.agsecure.ca	Barrie	15 Frances, Main Floor Barrie	Unclear	Unclear	Part	2	1	Unclear	Unclear	Ur
	4/18/2023	April	www.agsecure.ca	Barrie	175 Edgehill, A10 Barrie	Unclear	Unclear	Part	2	1	Unclear	Unclear	Ur
	4/18/2023	April	www.agsecure.ca	Angus	67 Greenwood Angus	Unclear	Unclear	Part	4	2	Unclear	Unclear	Ur
	4/18/2023	April	www.agsecure.ca	Barrie	109 Rose Street - Lower Barrie	Unclear	Unclear	Part	2	1	Unclear	Unclear	Ur
	4/18/2023	April	www.agsecure.ca	Barrie	68 Mary St. - Bachelor Barrie	Unclear	Unclear	Part	1		Unclear	Unclear	Ur
	4/18/2023	April	www.agsecure.ca	Collingwood	720 2nd Ave East, #5, Owen Sound Collingwood	Unclear	Unclear	Part	2	1	Unclear	Unclear	Ur



## Next steps

- Working with Stewardship Committee on ideas of where to land the prototypes
- Spinoff prototype: Crowdsourcing Student Housing Data



The screenshot shows a web-based survey titled "RentVille Survey" with a city skyline background. A message at the top asks for a 5-minute commitment. The survey contains three required questions, each with a dropdown menu for the answer.

**RentVille Survey**

Hi! Would you mind taking 5 minutes to complete this form? Thank You!

1. In what City or Town is your residence located? \*

Select your answer ▼

2. Housing Type \*

Select your answer ▼

3. Which College Campus are you attending \*

Select your answer ▼





# Thank you

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