Identifying High-Need Areas for Affordable Housing in Toronto

3rd May 2023

OBJECTIVE

The objective of this project is to identify areas of the city where the need for affordable housing is greatest and to provide policymakers with actionable insights and recommendations for addressing the affordable housing crisis in Toronto.

METHODOLOGY

1. **Data Collection:** We will collect data from various sources, including the Toronto Real Estate Board, Statistics Canada, the City of Toronto's Homelessness Dashboard, and other relevant sources. The data will include information on housing prices, rental rates, income levels, household demographics, and homelessness.

2. **Data Preprocessing:** The data will be cleaned, formatted, and preprocessed to ensure that it is ready for analysis. This might include merging data from different sources, geocoding addresses to link the data to specific neighborhoods, and cleaning and formatting the data to ensure that it is consistent and accurate.

3. **Data Analysis:** We will analyze the data using statistical techniques and GIS tools to identify areas of the city where the need for affordable housing is greatest. This might involve identifying neighborhoods with the highest housing costs, rental rates, or concentrations of low-income households. We will also use mapping and visualization tools to help identify spatial patterns and trends in the data.

4. **Reporting and Recommendations:** We will create a report summarizing the findings of our analysis and providing actionable recommendations for policymakers and stakeholders. The report will include maps, charts, and other visualizations to help

communicate the data and key insights, as well as specific recommendations for policy interventions that can help address the affordable housing crisis in Toronto

DELIVERABLES

- A comprehensive report summarizing the findings of our analysis and providing actionable recommendations for policymakers and stakeholders.
- Maps, charts, and other visualizations to help communicate the data and key insights.
- A presentation to key stakeholders, including policymakers, community groups, and housing advocates.

TIMELINE

- Data Collection and Preprocessing: 2 weeks
- Data Analysis: 4 weeks
- Reporting and Recommendations: 2 weeks
- Presentation to Stakeholders: 1 week

BUDGET

The budget for this project will depend on the specific data sources and analysis techniques required. We estimate a budget of $50,000, which includes data collection and processing, analysis, reporting, and stakeholder engagement.

CONCLUSION

This project will provide valuable insights into the affordable housing crisis in Toronto and will help guide policymakers and stakeholders in developing targeted interventions to address the problem. By identifying high-need areas for affordable housing, we can help ensure that housing is accessible and affordable for all residents of Toronto.