



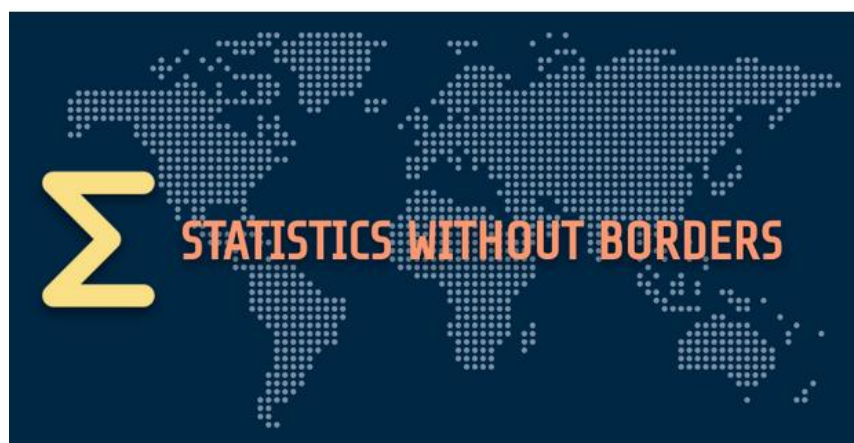
SENTIMENT ANALYSIS: PHASE 3

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Prepared by:

Alliance to End Homelessness in the Capital Region

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(<https://www.statisticswithoutborders.org/>)



SENTIMENT ANALYSIS: PHASE 3

Project Overview

In early 2024, Statistics Without Borders (SWB) collaborated The Alliance to work on Phase 3 of the Sentiment Analysis tool, designed to support the Alliance's outreach and communications initiatives.

This natural language processing (NLP) tool allowed The Alliance to track social media sentiment regarding the region's sentiment towards those experiencing homelessness and to use that information to shift the conversation and stigma surrounding homelessness. In addition, this information was available to be shared with Alliance members (other organizations working in the sector) to help address potential concerns surrounding homelessness issues on Southern Vancouver Island.

Project Presentation

The issue facing SWB in creating the Sentiment Analysis tool, technical solution, learnings and results are represented in the following diagram.

Figure 1

The Sentiment Analysis Tool

A non-profit and Statistics Without Borders collaboration to build a sentiment analysis tool to inform policy decisions and counter misinformation

Stephen Godfrey is a co-founder of Numantic Solutions, a data consultancy, and a SWB volunteer.

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Source Code and Operational Instructions

The tool is no longer hosted. However, source code and instructions for implementation are available at [sgodfrey66/GVCEH-Phase-3](https://github.com/sgodfrey66/GVCEH-Phase-3) (<https://github.com/sgodfrey66/GVCEH-Phase-3>).

Learn More

If you would like to more information on this work, please reach out to Steve Godfrey at [Numantic Solutions](https://numanticsolutions.com/) (<https://numanticsolutions.com/>).