**Canadian Net Migration and Its Effects**

**Team Members:** Jodi Q, Bobby, Purnima, Andre, Sam

**Description:** To understand the effects of changing net migration within Canada. These effects will be determined through migration’s effect on different economic indicators in the hope of uncovering a direct or indirect correlation.

How does migration affect the labor market?

Job creation, entrepreneurship, innovation, GDP per capita, other economic indicators

**Questions:**

Does migration affect the unemployment rate?

Does migration affect the crime rate?

How does migration affect GDP per capita?

**Data Sources:**

**CKAN API Documentation:** <https://docs.ckan.org/en/2.6/api/>

**Migration:** <https://open.alberta.ca/dataset/eece1571-4b82-40be-8a11-4627db1a9561/resource/2acfe7ec-6c54-48ea-bcb8-6aa72fd64a7a/download/rows.json>

**Crime:**

<https://open.canada.ca/data/en/dataset/b068d330-4d34-49dc-8efb-017dfb45edcf>

<https://open.canada.ca/data/en/dataset/ca11678f-2a52-4d3e-877d-904349db6dfc>

<https://open.alberta.ca/opendata/violent-crime-rates-canada-and-provinces>

**Unemployment:**

<https://open.canada.ca/data/en/dataset/de65312f-75bd-4dee-a45c-f560a71321c5>

<https://open.canada.ca/data/en/dataset/39cd0c87-65a0-4a6e-98b9-c6cc4a592401>

<https://open.canada.ca/data/en/dataset/56efc875-4f7b-4c59-ae7c-84290d9fcdf5>

**Economic Indicators:**

<https://tradingeconomics.com/api/indicators.aspx>

**Task Breakdown:**

Jodi - API request & data parsing

Purnima - Aggregation of data

Bobby - Visualization of data

Andre - API request & data parsing