

# Capstone Project – Project Description

## Project Background

Edmonton is the capital city of the Canadian province of Alberta, which has the world's third-largest oil reserves and is one of the major oil & gas producers and exporters. Edmonton is the primary supply and service hub for the province's crude oil industry and other northern resource industries. Because of its dynamic economy, Edmonton has been a very attractive immigration destination city for migrating workers and small business owners from other Canadian provinces and other countries [1, 2].



Fig. 1 City of Edmonton

## Business Problem

Many newcomers come to Edmonton require information to choose a neighbourhood to live in, or to start a small business at. The objective of this project is to provide a thorough analysis of the residential neighbourhood property value, criminal occurrence and featured venues of neighbourhoods in Edmonton to help people to make better decisions on selecting the best neighbourhood in Edmonton according to the following criteria:

- Good housing value
- Low crime rate
- Convenience aka availability of venues

## Reference

[1] <https://en.wikipedia.org/wiki/Edmonton>

[2] [https://en.wikipedia.org/wiki/Petroleum\\_industry\\_in\\_Canada](https://en.wikipedia.org/wiki/Petroleum_industry_in_Canada)