

# APPLIED CAPSTONE PROJECT

**GROUP NAME: FOUR GUYS** 

# **Team Members**

Ivanne Cordova (ID 114874225) Pengjun Guo (ID 139448229) Shuang Hao (ID 167617224) Zehan Li (ID 129121224)

**AUG 18<sup>TH</sup>, 2023** 



## Summary

### Background:

Canada, a mosaic of cultures, has unveiled an ambitious 3-year immigration plan targeting 1.5 million newcomers by 2025. A predominant challenge for these immigrants is selecting an appropriate settlement city.

#### **Solution Overview:**

To assist immigrants in this crucial decision, we propose the creation of a web application. This platform will offer recommendations of up to 5 cities, tailored to each user's background and preferences. We also provide some detailed information for the newcomers they may want to know.

### **Functionality:**

Upon visiting the platform, users will be prompted on the welcome page to provide details about their background and personal preferences. Leveraging this information alongside our database, our system will rank potential settlement cities. These ranked suggestions are then displayed for users, aiding them in making informed decisions.

#### **Technologies Employed:**

Node.js, MongoDB, Express.js, Handlebars.js, HTML, CSS, JavaScript