# INTRODUCTION

## 1.1 Background

Melbourne, the capital of the Australian state of Victoria and the second-most populous city in Australia and Oceania, is a popular immigration city. Many people come there as new citizens every year. With the help from Data Science, they can make better housing decisions.

## 1.2 Problem

When people move to a new city, there are a lot a of obstacles and difficulties in their ways. One of the main challenges is to find a suitable neighbourhood. Each neighbourhood is suitable for some groups of people according to their preferences and financial ability. In this project, I would suggest a neighbourhood to a user by asking them five multiple choice questions and how much they can afford to pay for housing.

## 1.3 Audience

Therefore, this project aiming at providing guidance for people who are looking for a house in Melbourne, to find the right neighbourhood to live in according to his/her financial situation and preference of neighbourhood atmosphere.