

# Battle of the Neighborhoods Capstone Project:

## **Introduction**

# **1. INTRODUCTION**

## **1.1 Background**

Singapore may be one of the world's smallest countries, but it is also one of the world's best cities to live in, ranked #1 in Asia and #25 in the world in [Mercer's 2019 Quality of Living Index](#). This thriving "City in a Garden" attracts many expats due to the excellent quality of living and ample job opportunities in sectors such as financial services, manufacturing, and oil and gas. As individuals from around the world relocate to Singapore, many may find it difficult to know which neighborhood to select, though.

## **1.2 Problem Statement**

This report aims to provide expats moving to Singapore with information about the city-state's neighborhoods so that they can choose a suitable home based on their preferences and budget. We will leverage several data sources about the neighborhoods of Singapore to (1) cluster neighborhoods according to what types of venues can be found within, and (2) rank the typical price of housing within each cluster.

## **1.3 Impact**

Ultimately, we hope this report can serve as a helpful resource to inform expats who are considering relocating to Singapore. Better understanding what types of venues can be found in each neighborhood as well as how much to budget for housing will benefit those looking for a suitable neighborhood to call home in Singapore.