

# 1. Introduction

## Background & Problem

Finding the right the right home is not a challenge to be taken lightly, whenever one is new to the experience or not. In a city as diverse and cosmopolitan as London, the variety of choices makes this endeavor even more arduous. Of course, affordability is a significant that dictates whether someone will be able to purchase or lease a home or not. However, another equally important factor—one that is often overlooked—is suitability.

Some measures of suitability includes:

- Facilities: shops, restaurants, parks/recreation facilities, cinemas, parking, etc
- Space: when buying a home for the long run, buyers look for spacious settings where they can possibly grow families
- Noise: pubs, clubs, football stadiums
- Transport: distance to tube or rail station

This project seeks to help home buyers find properties that match both desired price and neighbourhood features.