Introduction/Business Problem

1 Introduction

1.1 Background

Job plays a central role in our life, we spend about 14% of our lifetime at work. But because we spent such huge amount of time working, find a fitting job is not an easy task. Finding a dream job in your hometown, if you are living in a small city, is mission impossible. So often we have to move to other cities to chasing our dream job.
With this propose in mind find a well placed house, not too far from office or other areas where we can practice our hobbies, in a new city, is a critical task.

1.2 Business Problem

The objective of this capstone project is to find the most suitable location for living in a new city. Within the project we will explore the neighborhood of Milano and search for a better place where to live depending of the hobbies and interests of a person.

1.3 Target

A person who have to move to another city chasing his dream job.

2 Data

To solve this problem, I will need below data :
- geographical coordinate of Milano: the postal codes of Milano go from 20121 to 201612 so we will retrieve the geographical coordinates of these postal codes
- Forsquare API to get venues data related to Milano areas. The main focus will be on gyms, swimming pools and fitness centers because these are my favorite hobbies.
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