The Battle of the Neighborhoods - Report

Helping people relocate in Brussels

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04/2020

1. Introduction

1.1. Background

Brussels in Belgium is the capital of European Union. Therefore all European Countries members have delegates in this city to represent them.

Brussels is made of several municipalities, each of them having its own characteristics. Some are more adapted to Families, other more to single young people.

There are 19 municipalities in Brussels. Some have a really active life (lot of restaurants, shops, bars,…) and some are more quiet and more adapted to families with childrens. The centre of the city is more for Business and is principally made of Offices while the periphery is more used for living and therefore is made from home and appartments.

In order to install the European delegates and their families (if any) according to their needs, European commission ask me to find a way to determine the best place to live in Brussels for each member delegate.

1.2. Problem

Data can be used to categorise each Municipalities and their characteristics and a classification approach can be used to determine which municipality would best fit the wishes of European delegates.

Municipalities should be studied according to their facilities. To allow identification of municipality that would allow classification that would suit both single and families, people who look for calm or intense city life, we will compare municipalities in terms of proximity of restaurants, public transport stations, parks, shops, population density, average age of population and schools.

The objective is to find the best municipality in the city in order to optimize the satisfaction in term of area.