

Introduction

Scenario

A couple originally from France living and working in a Small Dutch city called Wageningen. However, at some point, they were thought to move back in there a home city in France, Lyon. Wageningen is a relatively a small city in comparison to Lyon. Most of the amenities such as library, hospital, markets, are located near to the city center. On the other hand, Lyon has huge infrastructure and sometimes it is hard to find a good neighborhood that satisfy all needs of old age people. For example, this French couple is looking forward to having the following facilities in their nearby neighborhood

- Local library
- Health centre
- Grocery store
- Social centre

In order to meet their requirement these couple is looking for a company that can assist in their relocation.

Business case

A fictitious company called RELOCATE ME facilitate retired people to relocate in their preferred city (Figure 1) and in return company earn revenue. The company proposes the best relocation package considering the specific requirement such as social engagement, partial jobs, medical visits, etc., for retired people. Often, finding such recommendations are not easy and require a detailed analysis of the particular city and neighborhood.

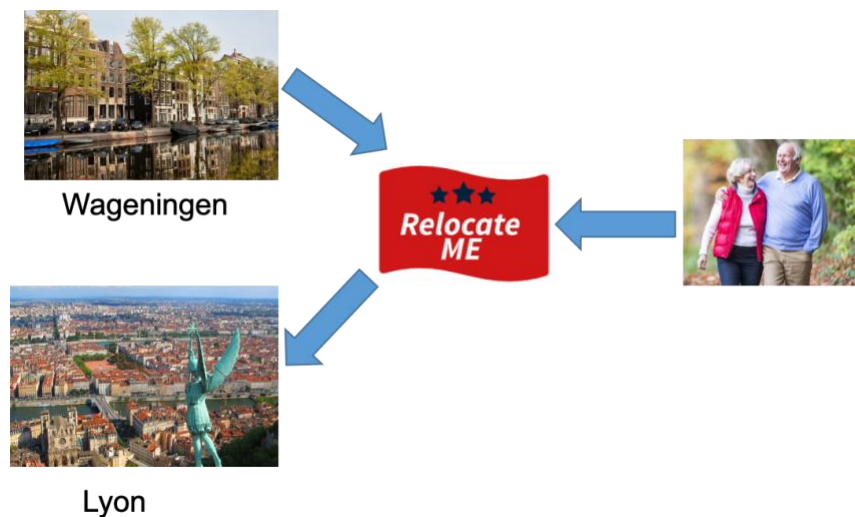


Figure 1: Scenario and Business case

Role of data science

RELOCATE ME uses the power of data science to explore cities, taking into account the various needs of retired or old age people. RELOCATE ME uses data from different public sources to find, the better the recommendations for their client.

Data used for problem solving

The following data sets are used to in this case study:

- Foursquare data to find and compare locations
- Public data set about the city Lyon in France (Click [here](#))