Capstone Project - The Battle of Neighborhoods (Week 1)

1. Introduction

Hello! During my project, I am going to present a simple yet a real problem, for my hometown called Patras. Patras is the 3rd biggest city in Greece, about 2 hours by car from the Athens. It's a lovely city that has access both to sea and mountain, really close. The city attracts lots of tourists, however, the city mayor and the local business union need help in order to arise the tourism even more. So, what I am going to do, is to present to the world what attractions can be visited in the city and for what reason a tourist should come to Patras.

2. Data collection

I am going to use the data from foursquare. Specifically, I am going to use:

- Ratings (in order to find the most visited and liked venues)
- Longitude and latitude of all venues
- Names of venues
- Category of venues (bars, restaurants, attractions, etc)

In this way, it will be easy to find the best venues for each category. Thus, an advertising campaign presenting the "strong" city attractions could be held in the city's website. Hopefully, this will attract more and more tourists and arise the local economy.