



# BATTLE OF THE CITIES

A Data Science project

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<https://github.com/Barbosabyte/battle-of-the-cities>

**Title:** Battle of the Cities

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**Source:** <https://github.com/Barbosabyte/battle-of-the-cities>

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## Introduction

Bustopher Jones is a gentleman who wishes to live in Portugal for a while and asked for my help to choose the best city to live

As Mr. Jones is extremely wealthy, he is not concerned with real estate prices but has some peculiar requirements about the location:

- Mr. Jones is afraid of the consequences of global warming, so the city must not be by the sea;
- He will buy a house by the city centre and will walk everywhere so he can flaunt his designer clothes, so the city must have various restaurants, bars, etc. in a 1km radius of his house;
- It must be a well-known city, as Mr. Jones doesn't like to explain where he lives.

**Disclaimer:** This work was done during the Covid-19 pandemic, thus some information may be inaccurate.

## Data description

To be able to help Mr. Jones choose his dream city I used data from Foursquare (using their API).

To get the coordinates for the Portuguese cities I used a dataset from simplemaps. I used the free version available at <https://simplemaps.com/data/pt-cities>.

## Methodology

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## Results

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## Discussion

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## Conclusion

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