

The Battle of Neighborhoods

Applied Data Science Capstone Project

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Introduction:

This project aims to mimic the expertise of a local property agency situated in any part of the world. Utilizing the ample number of tools available to a Data Scientist, we will be providing expert advice on property rent rates and locality descriptions for would-be clients and match them with their ideal apartment. This technique of neighborhood analysis can be adopted by property agencies as well, to have an advantage over their competitors who only provide rudimentary information.

For the sake of simplicity, This project deals with neighborhoods in London, UK. However, the analytical techniques used here can be utilized to replicate the same project in any locality.

Our primary targets, when analyzing neighborhoods in London are the following:

- Rent distribution across neighborhoods,
- Details of venues in each neighborhood.