Real Estate Affordability based on Price to Income and Venue Data Analysis of London, UK

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Problem Statement

London is considered to be one of the most important global cities in the world and has been called the most powerful, most desirable, most influential, most visited, most expensive, innovative, sustainable, most investment-friendly, and most-popular-for-work city. London exerts a considerable impact upon the arts, commerce, education, entertainment, fashion, finance, healthcare, media, professional services, research and development, tourism and transportation.

As mentioned earlier, London is one of the most worldwide expensive cities, the type of business they want to install is less intense. Considering the city residents, it is desirable to choose the regions where real estate are more affordable. At the same time, they may want to select the area according to the social places density. However, it is difficult to obtain information that will guide investors in this direction, nowadays.

Considering all mentioned issues, the problem can be analyzed by creating a map of London and inserting the information on that, and finally clustering each area based on the density of venue.

References

[1] London

[2] London DataStore