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Coursera Capstone Project



Project Name

- The Battle of Neighborhoods

London House Price Index: Price Paid Data

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Problem Statement:

With the extreme trend of the migration people of all kind always want to migrate to some better place for the living. UK is one of the best countries in the world to live with all kind of facility. But UK is also expensive in term of cost and when the matter is about buying the property in UK. Then consideration of the Price trend factor is much important for any individual.

With varying budget needs, People find it very hard to make the remarkable place in the big UK city like London. The exact place near the work area and other facility is more important than other consideration. The Data-Science method of K-Mean Clustering can give us the better idea to choose the ideal place nearer to our own priorities and their importance. As per the data and some recent half decade economic factors like Brexit, current housing market struggles to get exact idea about predicting the future of Housing price and profit margin in Property Sectors. Current Real-Estates and invertors are unpredictable about the profitable return. The Prices are vary according to city areas and the facility improvement. The trend of past and the rate of development also play a crucial role in this situation.

A Potential Client must want the perfect Knowledge about the current growing trend in market as well as ongoing price for conscious Decision. Furthermore He / She must like to consider the several factors of facilities, accommodations, Hotels, Local Businesses growth, other Property Prices etc.

Solution for this have been considered form Data-Science Technique called KMeans Clustering of Neighborhood. It may give some trustful weightage to unfailing factors and open door for reliable decision.

Target Audience:

Potential Clients are looking for the suitable Property as per their need and investors, who are searching for the good returns in current market condition.

Stakeholders:

1. Government of UK
2. Sellers
3. Buyers
4. Real estate agents