**Coursera Capstone**

## CAPSTONE PROJECT - THE BATTLE OF NEIGHBORHOODS

**Property Recommendation to Buy a Home in London**

# Problem Statement

Nowadays, London become the central of whole world. Many people from other countries flow into London. Thus, those reasons cause the real estate developing prosperously. However, different people have various need and budgets, which make them find a suitable house difficultly due to huge gap of price and complex areas of London. Many people will be in trouble and confusing when prepare to buy a house. People will consider the neighbourhood, distance with school, NHS healthcare center, restaurants and supermarket around target house.

Therefore, my aim is to use the authentic data on London properties in 2019 from government for developing a data scient techniques, which can help people choose a satisfied house based on their interest and budget. Moreover, it also can help governor make better plan or help agent make more accurate recommodation.

**Target audience:**

Potential client who want to choose satisfied house

**Stakeholders: -**

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