The Battle of Neighborhoods - Blocks Effective report

Applied Data Science Capstone
IBM Data Science Professional Certificate

Marta Filipa de Oliveira Ferreira das Neves Nabais

July 12, 2020

1 Introduction/Business Problem

"Beauty perishes in life, but is immortal in art"

- Leonardo da Vinci

Blocks Effective is a newly founded start-up architectural firm that prizes itself on catering not only to its clients dream-house design, but also dream location. For this, we make use of the latest machine learning algorithms. In this case report, a young middle-class couple would like to settle around the London area, preferably in a location with a lot of open spaces that would serve as inspiration for the artistry of one of them (a writer/painter) and some sports facilities, to serve as an escape to the fast-paced business life of the other. They are also worried about the current COVID-19 situation and would prefer to be located in an area less affected by the pandemic.