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**Project Proposal: Airbnb Data Mining**

**Background**

Nowadays, more and more people choose Airbnb when having a vocation in another city. Because of its low price and convenient location, Airbnb becomes more popular than before. London, one of the most attractive and popular cities in Europe, has a very high number of Airbnb hosts. I want to give some advice to the Airbnb hosts in London.

**Objectives**

1. I want to discover the relationship between the number of reviews and overall satisfaction.
2. I want to discover which room type, accommodation, and price that visitors prefer.
3. I want to discover which borough that visitors prefer.
4. I want to discover which kind of room that always has higher satisfaction.

**Timeline**

Nov 13th, 2018 --- Project proposal

Nov 19th, 2018 --- Input data

Nov 26th, 2018 --- Finish EDA and do the model

Nov 30th, 2018 --- Close project