

Case Study :

Airbnb Data Analysis

Stay Hysinghts !

Room Information	Id :	The unique ID that identifies a tenant (codified)
	Time periods :	The periods in the week that the room was booked, refers as “weekday” or “weekend”
	Room type :	Identify the type of room booked by a tenant with “Shared Room”, “Private Room” or “Entire home/apt”
	Room Shared :	Indicates if the room was shared or not with “True” or “False”
	Room Private :	Indicates if the room was private or not with “True” or “False”
	Person capacity :	The number of people the listing can contains
	Booking Amount :	The price of the accommodation per night (in US dollars)
	Multi :	Indicates if the room was multi-listings or not with “True” or “False”
	Biz :	Indicates if the room was booked for Business purposes or not with “True” or “False”
	Host_is_superhost :	Indicates if the host was superhost or not with “True” or “False”
	Cleanliness_rating :	Contains the rate score of cleanliness of the accommodation
	Guest_satisfaction_overall :	Contains the overall guest satisfaction with the accommodation
	Bedrooms :	The number of bedrooms in the accommodation
Area Information	Cities :	The name of the city
	Dist :	The distance of the accommodation from the city center
	Metro_dist :	The distance of the accommodation to the nearest metro
	Attr_index :	The average distance of the accommodation to most attractions
	Attr_index_norm :	The normalized average distance of the accommodation to most attractions
	Rest_index :	The average distance of the accommodation to most restaurants
	Rest_index_norm :	The normalized average distance of the accommodation to most restaurants
	Ing :	The longitude coordinates of the accommodation
	Lat :	The latitude coordinates of the accommodation