



New York City Airbnb Analysis

T5 Bootcamp Data Science Project – Samia Alrakdhi



Project goal



**analysis the types of rooms in the site Airbnb
and find out the average prices for them in
each city.**

New York City Airbnb dataset

The dataset is provided in .csv format from Kaggle. It contains 48895 rows, each row has 16 columns.

	city	room_type	price	minimum_nights	availability_365
0	Brooklyn	Private room	149	1	365
1	Manhattan	Entire home/apt	225	1	355
2	Manhattan	Private room	150	3	365
3	Brooklyn	Entire home/apt	89	1	194

PROCESS DATA

01

**Explore
dataset**

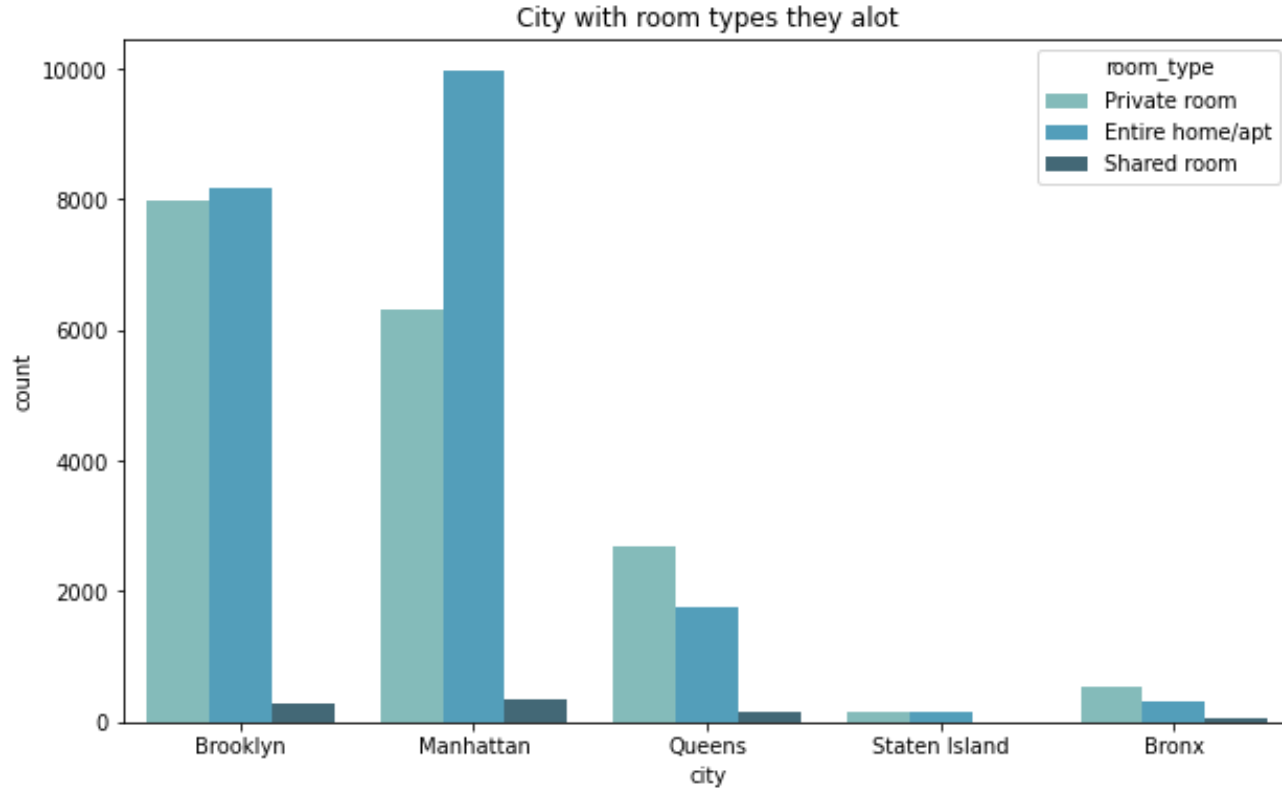
02

**Cleaning
dataset**

03

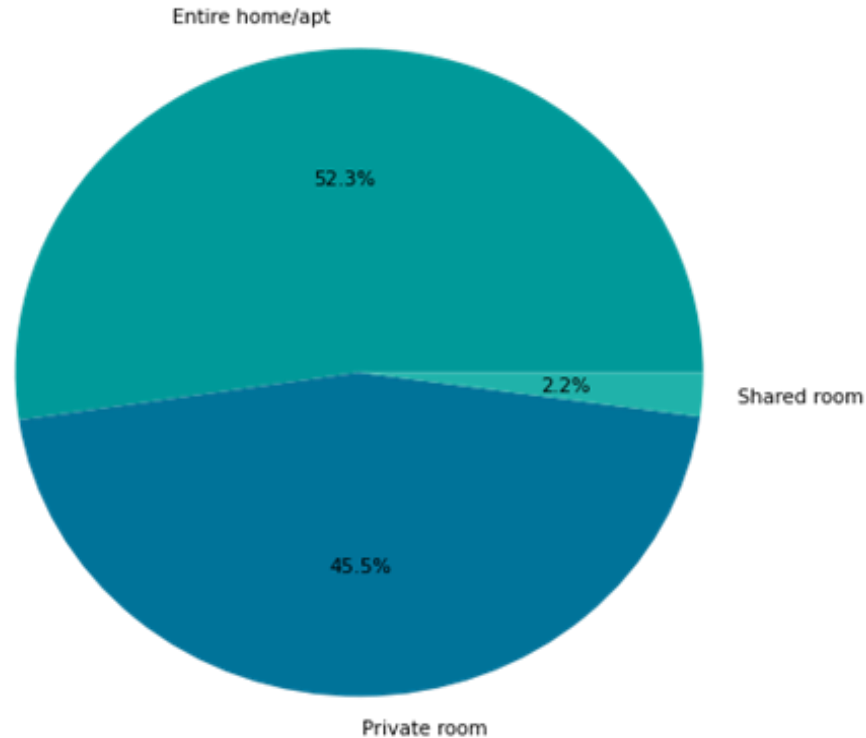
**Analysis and
Visualization**

DATA VISUALIZATION

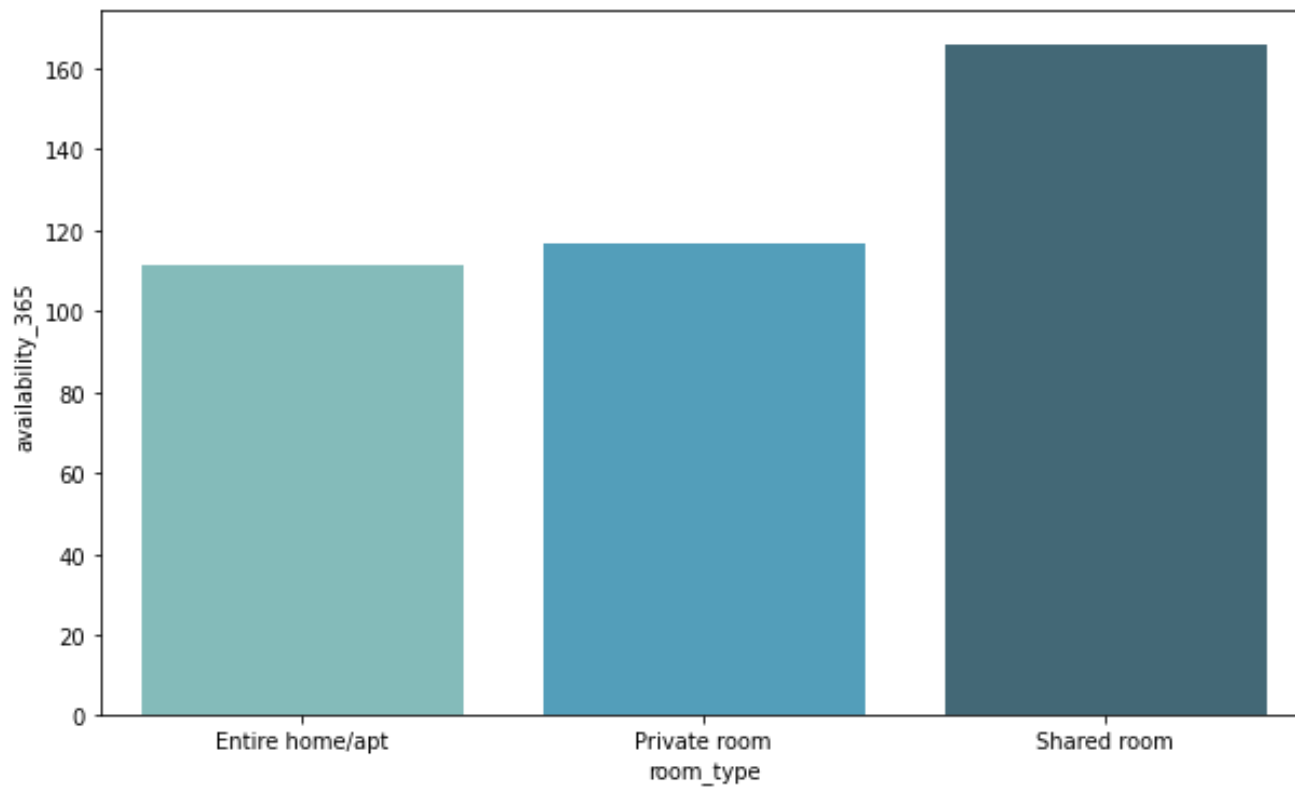


DATA VISUALIZATION

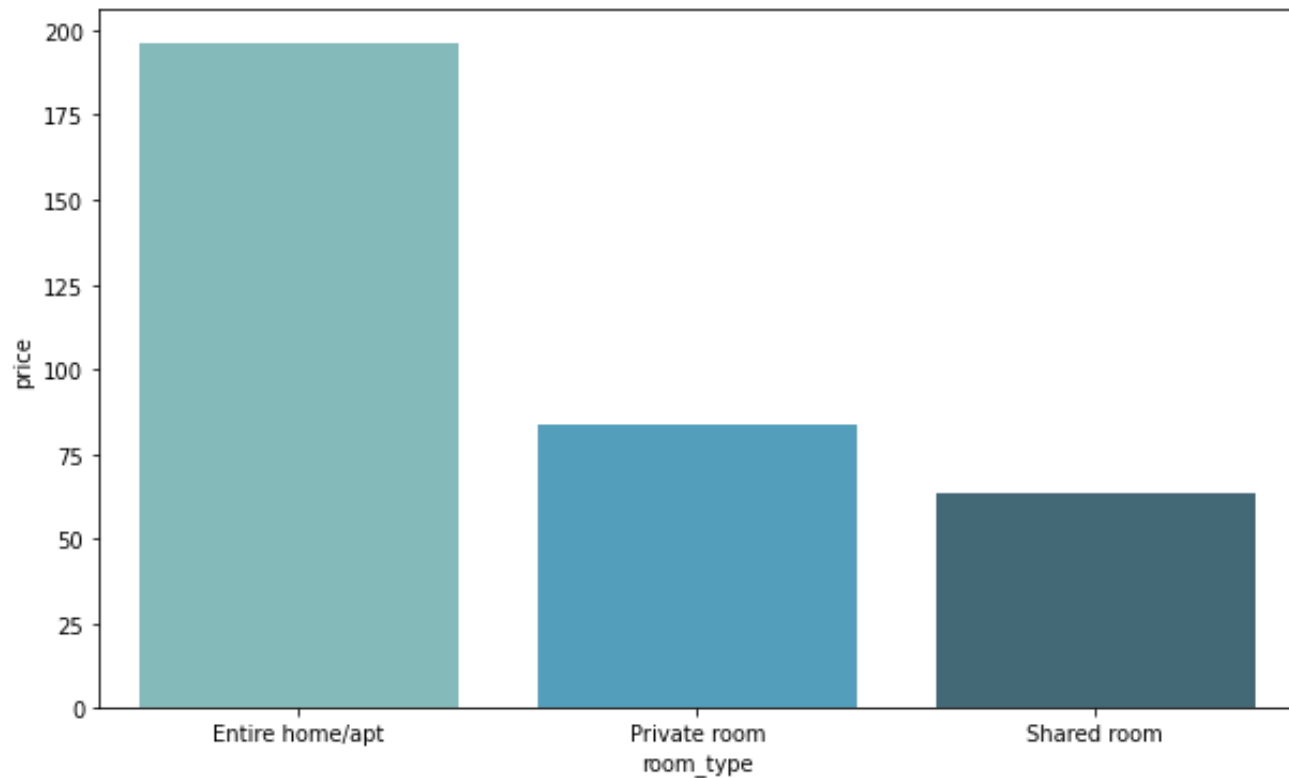
Rooms that are most favourable for customer



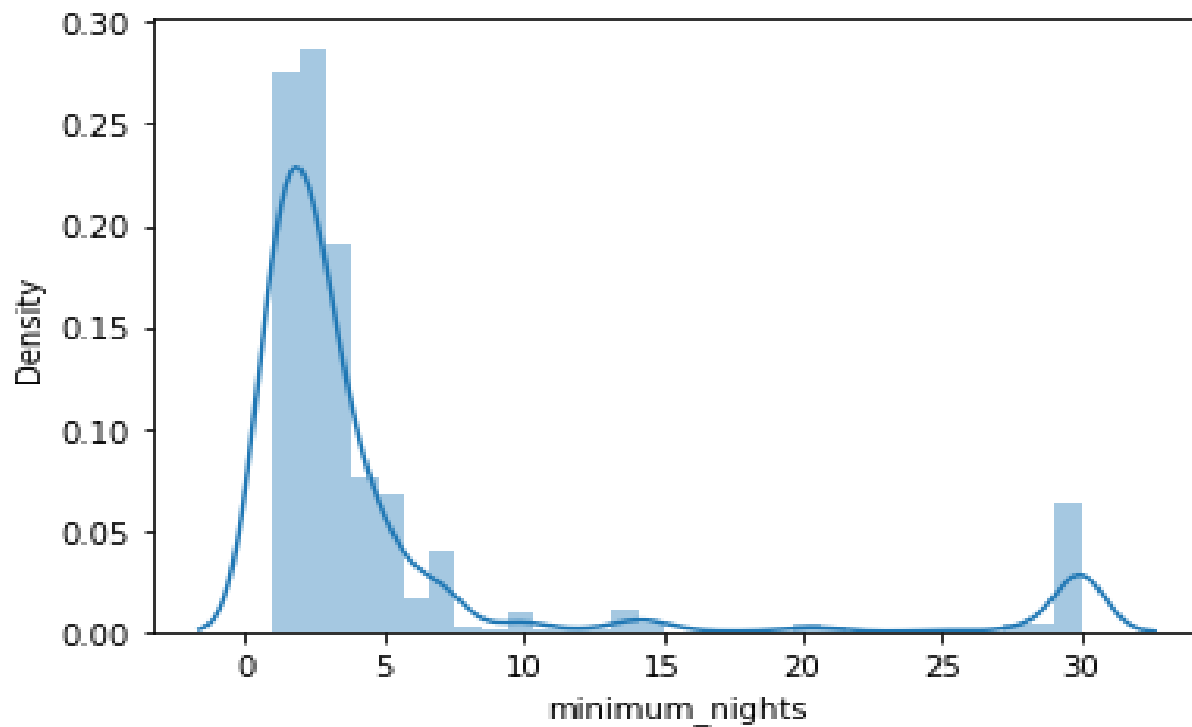
DATA VISUALIZATION



DATA VISUALIZATION



DATA VISUALIZATION





THANKS

for your attention

