

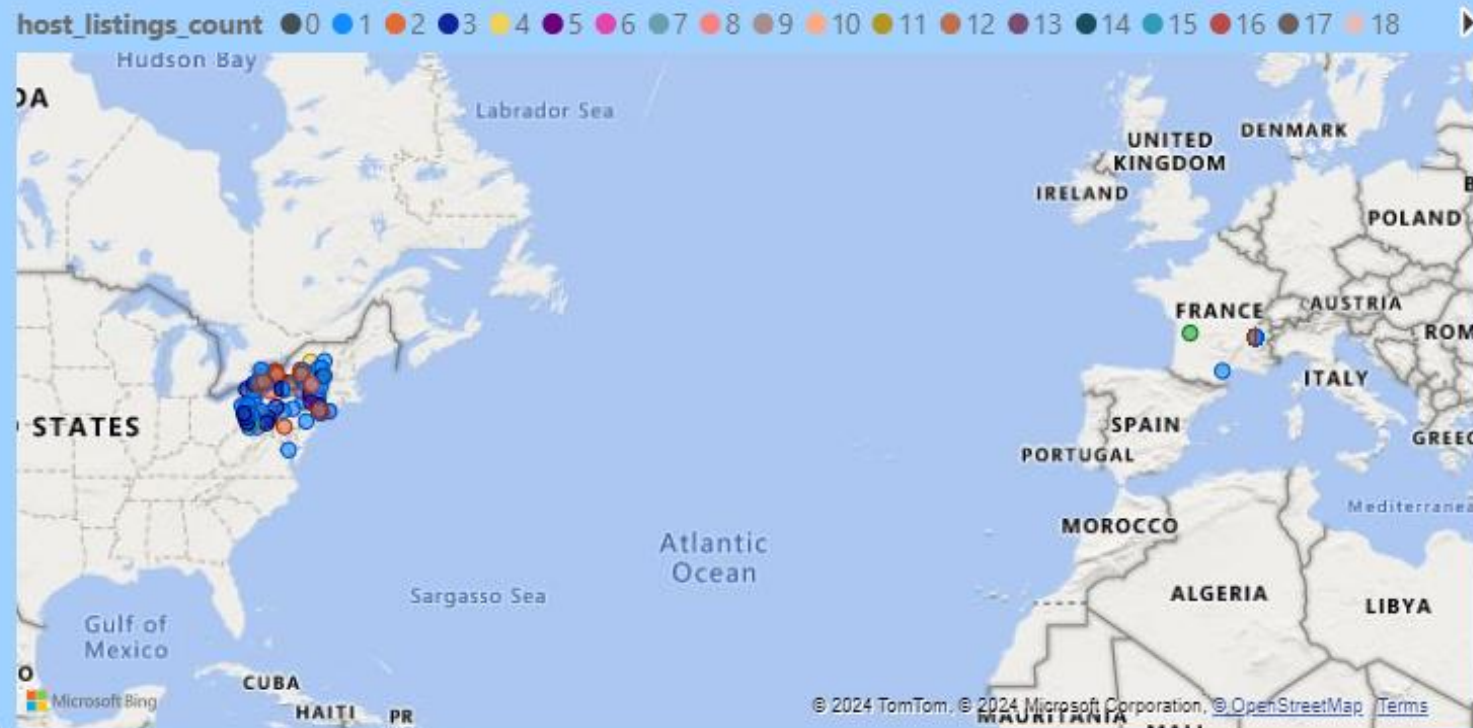
The background of the slide is a photograph of a modern, multi-story glass skyscraper. In the foreground, there is a large, polished metal sculpture of a dolphin leaping out of the water. The scene is set in an urban environment with other buildings and trees visible in the distance. The sky is blue with some light clouds.

HOTEL AGGREGATOR ANALYSIS WITH POWER BI

**MENTORNESS
INTERNSHIP
PROJECT BY
PRIYANSHU BHATIA
BATCH NO:- MIP-DA-07**

- Visualize the distribution of listings on a map to identify popular neighborhoods.
- Explore the geographical concentration of listings and host locations.

Sum of host_total_listings_count by latitude and host_listings_count



host_location

Abbotsford,...

Abbotsford,...

Aberfeldie,...

Adelaide, Australia

Agnes Water,...

Aintree, Australia

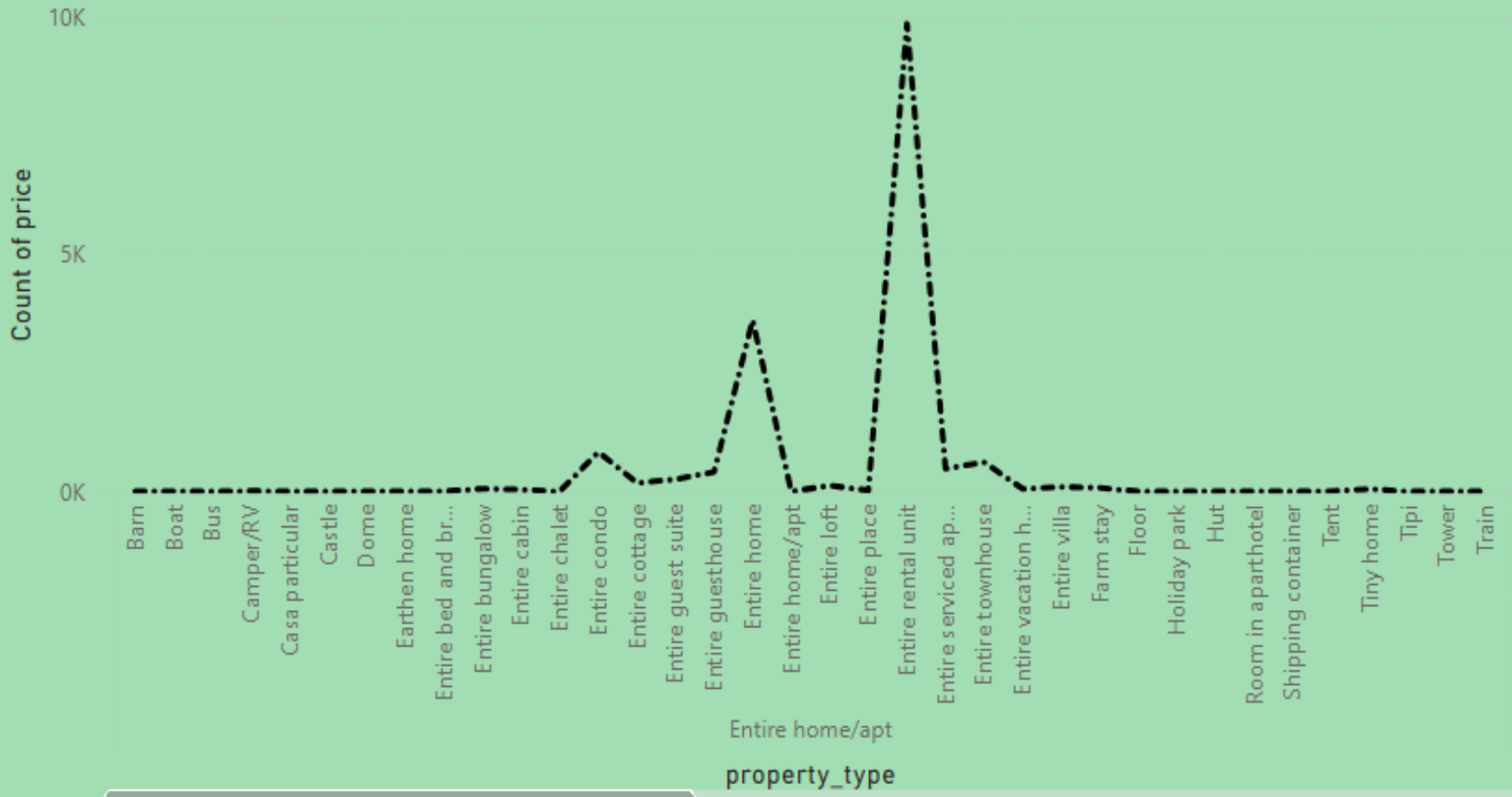
Aireys Inlet,...

Airport West,...

Aix-en-Othe,...

- Analyze pricing trends based on property types, room types, and accommodation capacity.
- Investigate the availability of listings over time and identify peak periods.

Count of price by room_type and property_type



room_type

Entire...

Hotel room

Private room

Shared room

property_type

Barn

Boat

Bus

Camper/RV

Casa particular

Castle

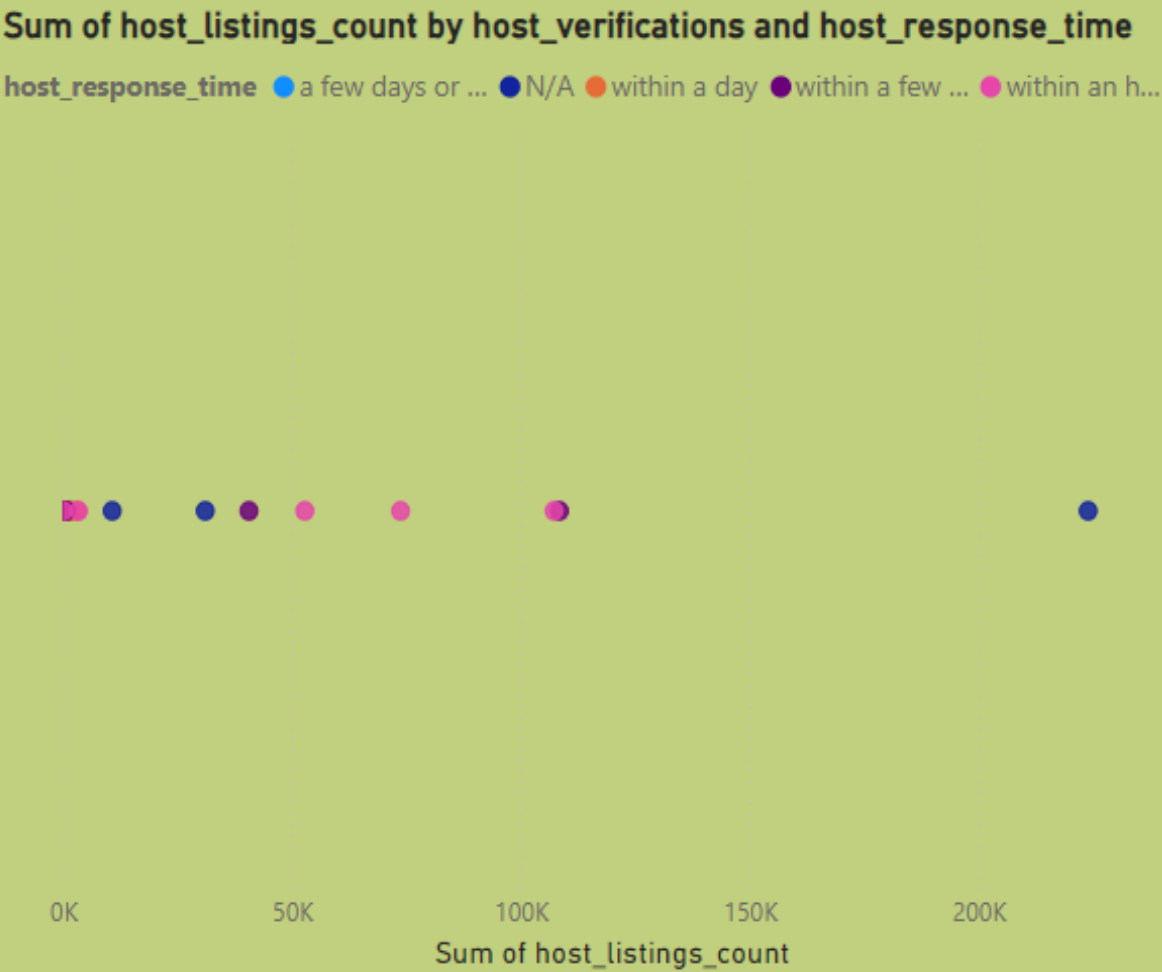
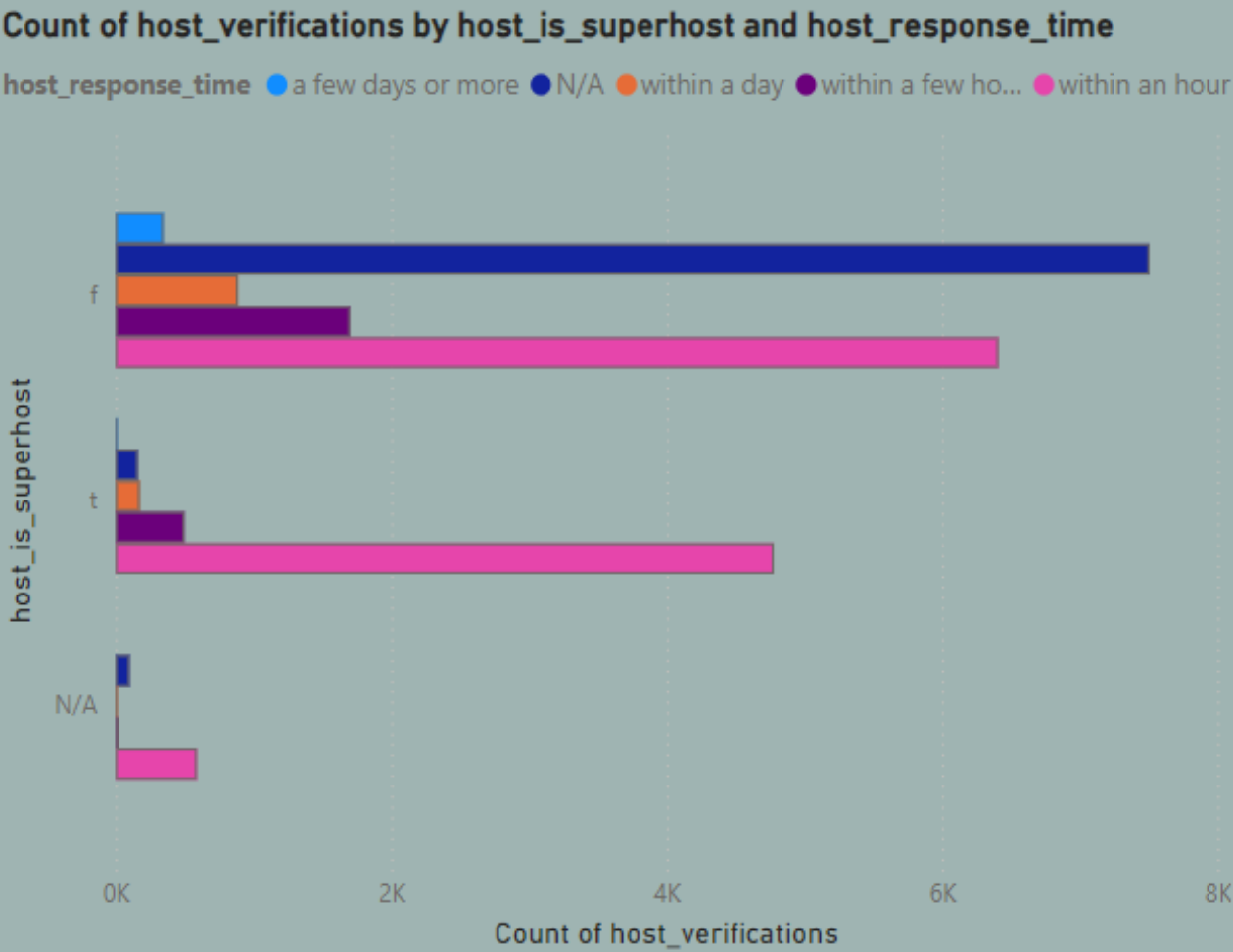
Dome

Earthen home

Entire bed an...

Evaluate host characteristics, including superhost status, response times, and verification methods.

Explore correlations between host attributes and listing performance.



Examine review scores and their impact on overall listing performance.

400K

Sum of calculated_host_listings_cou...

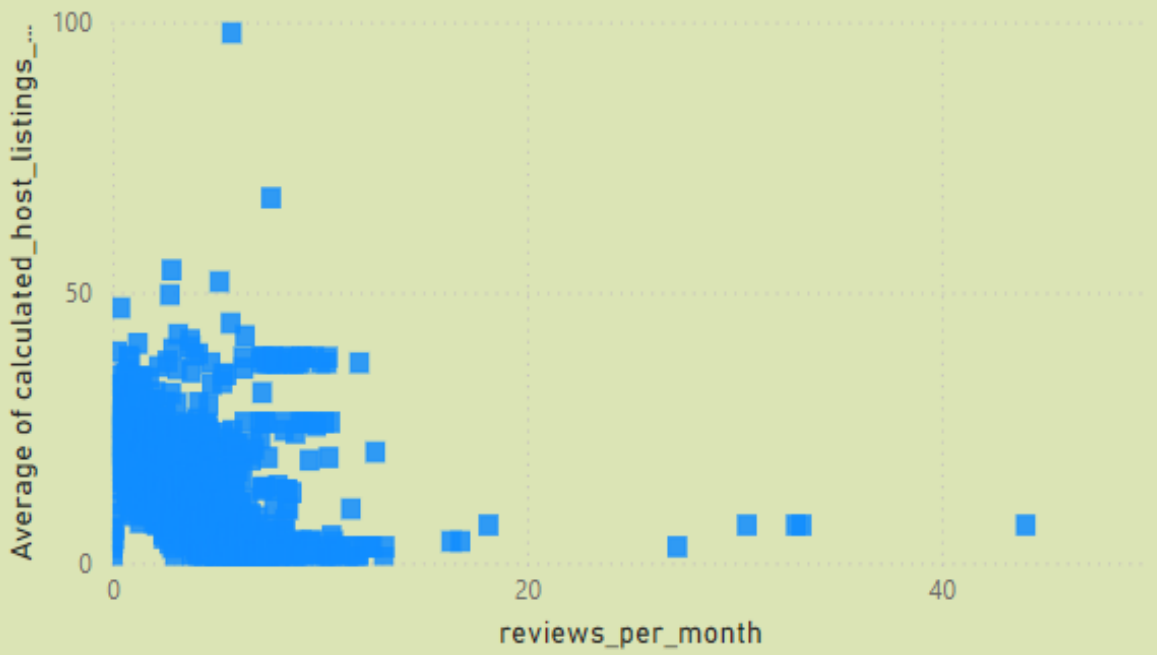
87.51K

Sum of review_scores_accuracy

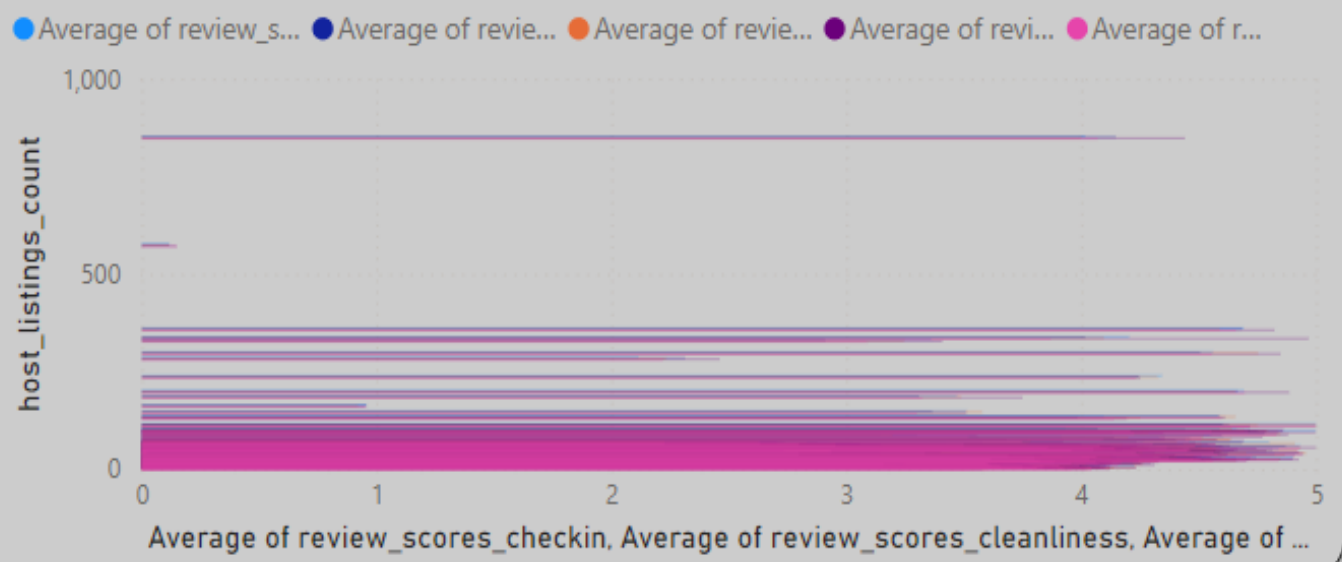
Identify areas for improvement based on specific review categories.

room_type	Min of review_scores_checkin	Min of review_scores_cleanliness	Min of review_scc
Entire home/apt	0.00	0.00	
Hotel room	0.00	0.00	
Private room	0.00	0.00	
Shared room	0.00	0.00	
Total	0.00	0.00	

Average of calculated_host_listings_count by reviews_per_month



Average of review_scores_checkin, Average of review_scores_cleanliness, Average of review_scores_communication, Average of review_scores_location and Average of review_scores_rating by host_listings_count

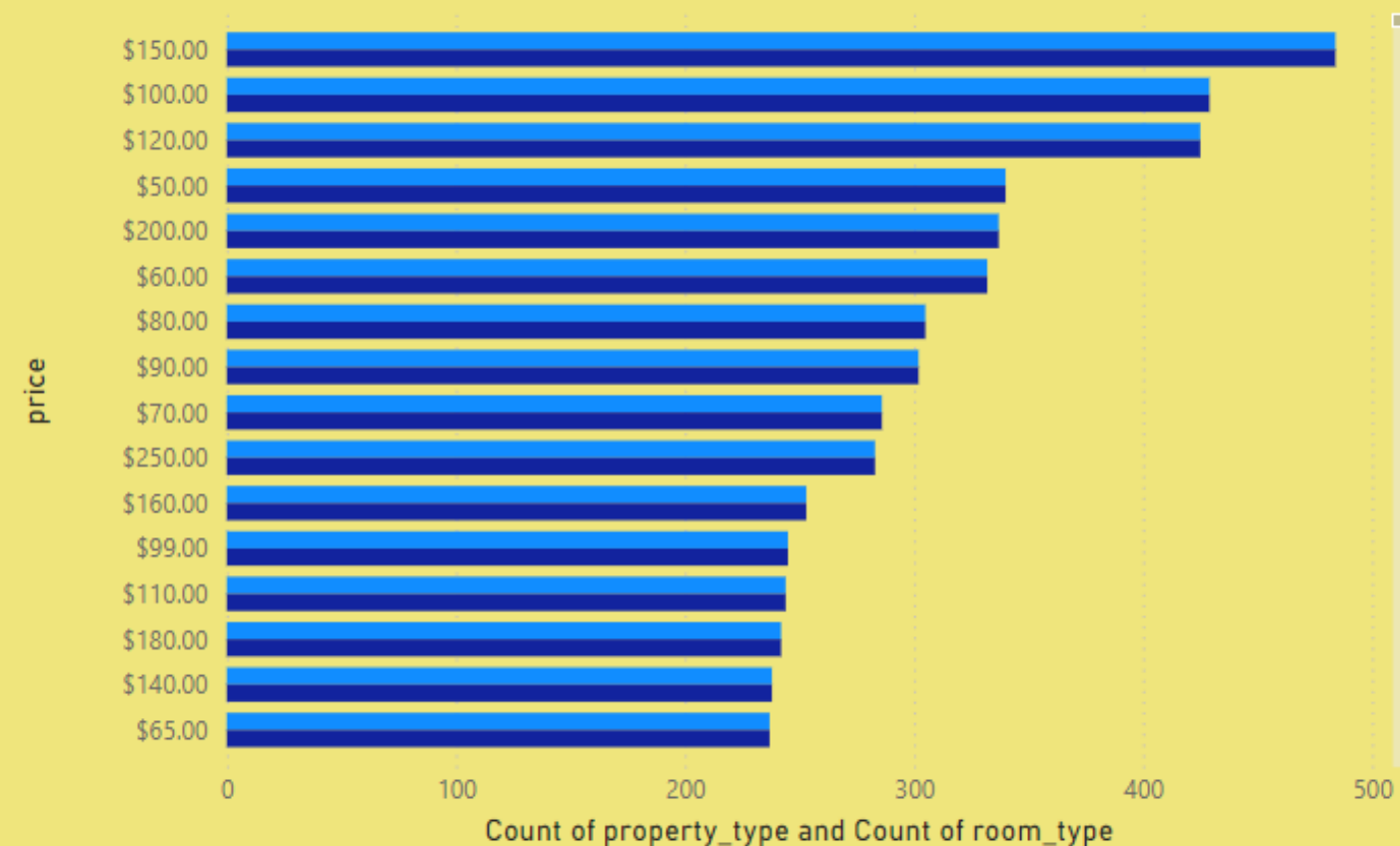


-Analyse the distribution of property types and room types.

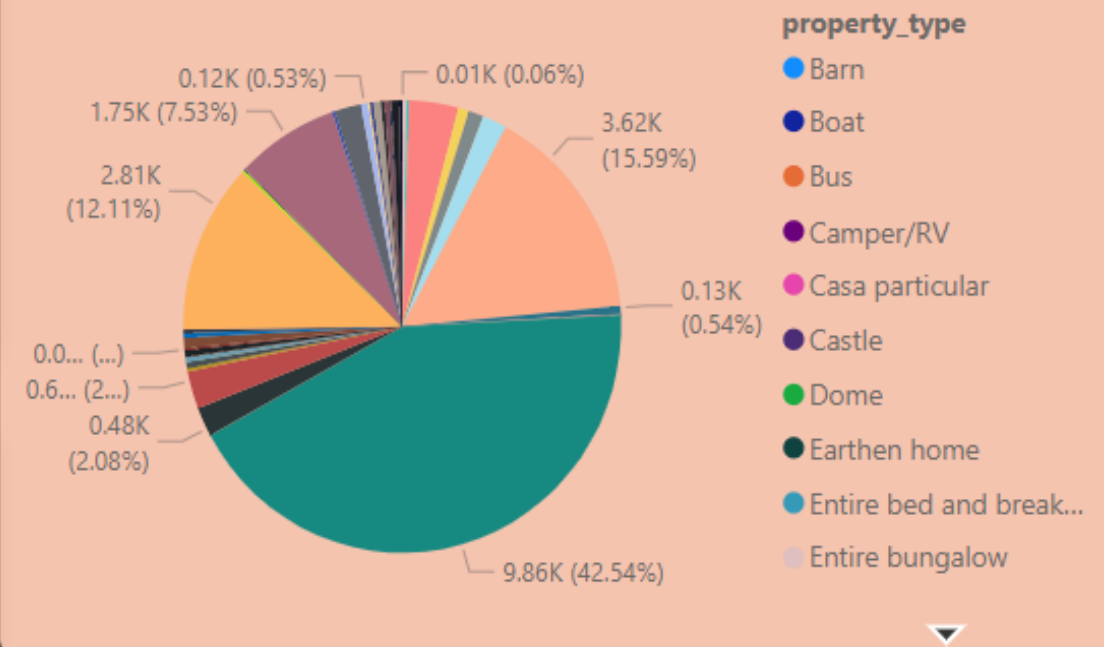
- Explore trends in the popularity of specific accommodation setups.

Count of property_type and Count of room_type by price

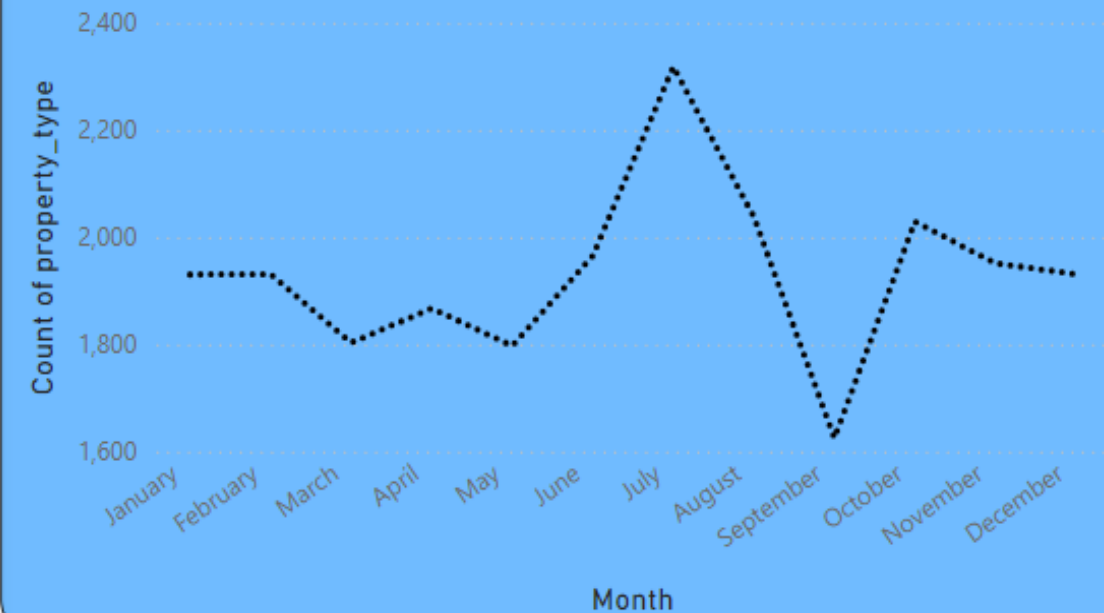
● Count of property_type ● Count of room_type



Count of room_type by property_type



Count of property_type by Month



Thank
You