

Abhishek Rathi

Master's in Business Analytics

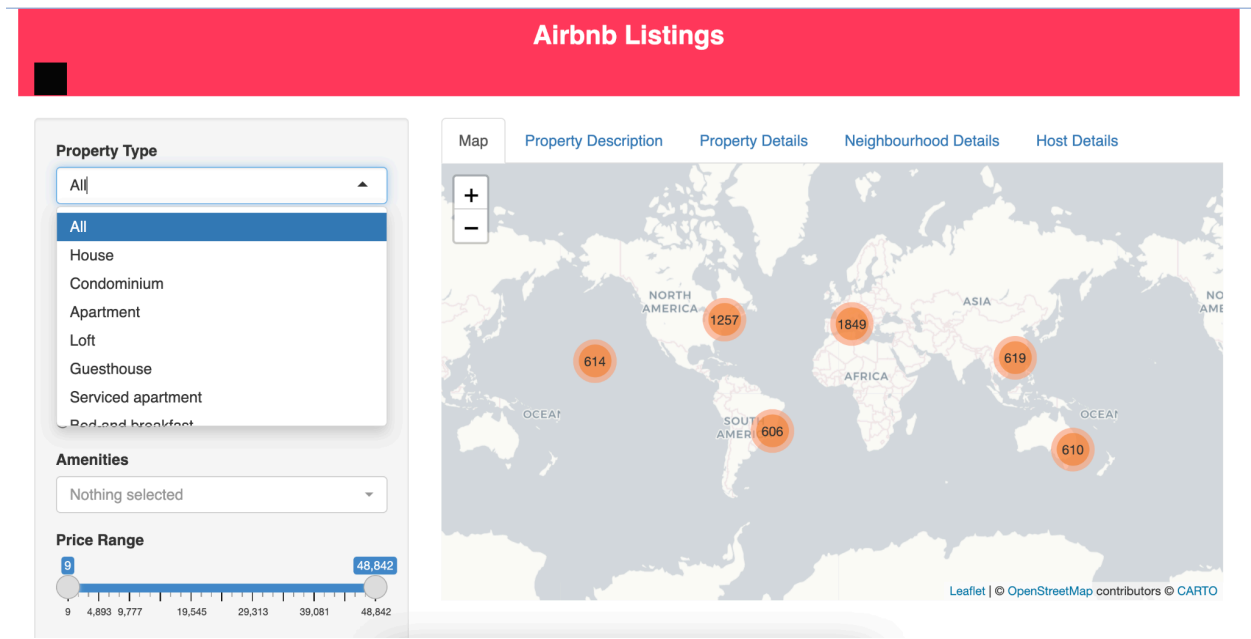
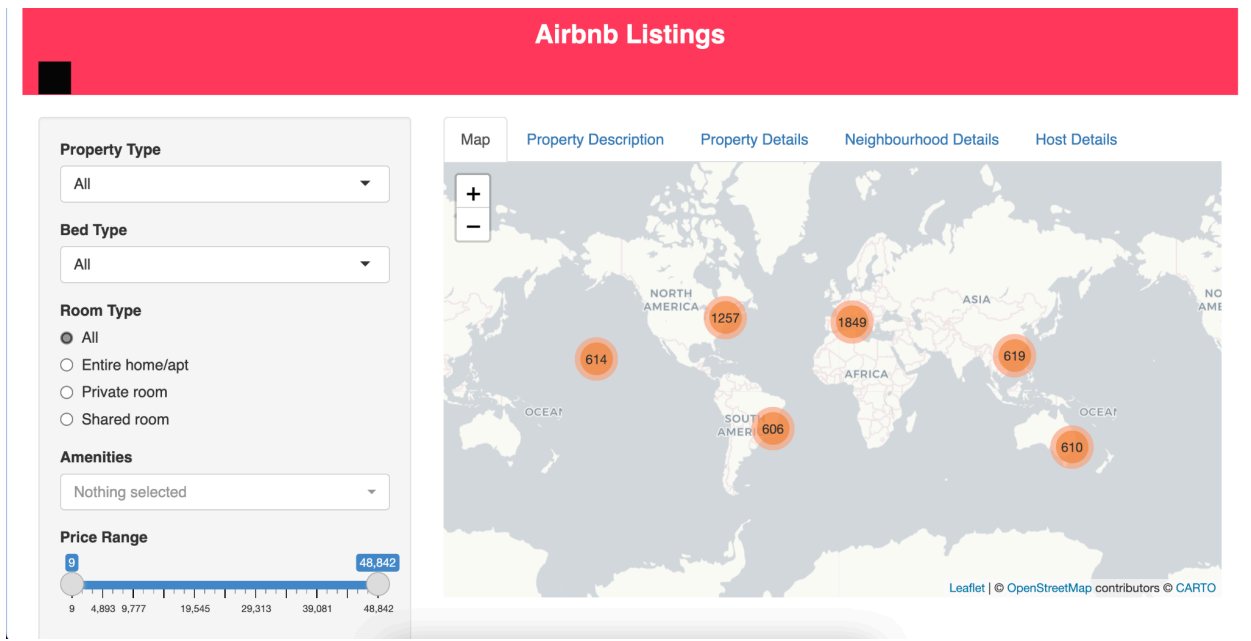
Hult International Business School, San Francisco

Business Analysis with Unstructured Data - DAT 7471



Data Visualization Assets

Dashboard (Airbnb Listings)



Property Type

House

Bed Type

All

Room Type

All

Entire home/apt

Private room

Shared room

Amenities

Nothing selected

Price Range

9

48,842

Map

Property Description

Property Details

Neighbourhood Details

Host Details

Show 5 entries

Search:

name	property_type	room_type	bed_type	price	Location	Bedrooms
Ribeira Charming Duplex	House	Entire home/apt	Real Bed	80	Porto, Porto, Portugal	3
Charming Flat in Downtown Moda	House	Entire home/apt	Real Bed	527	Kadıköy, İstanbul, Turkey	2
Catete's Colonial Big House Room B	House	Private room	Real Bed	250	Rio de Janeiro, Rio de Janeiro, Brazil	1
THE Place to See Sydney's	House	Entire home/apt	Real Bed	250	Rozelle, NSW, Australia	1

Select All

Deselect All

TV

Internet

Wifi

Air conditioning

Cable TV

Kitchen

Pets allowed

Free parking on premises

Family/kid friendly

Private entrance

Heating

Breakfast

Elevator

Lock on bedroom door

Wifi, Kitchen, Breakfast

Price Range

9

48,842

Map

Property Description

Property Details

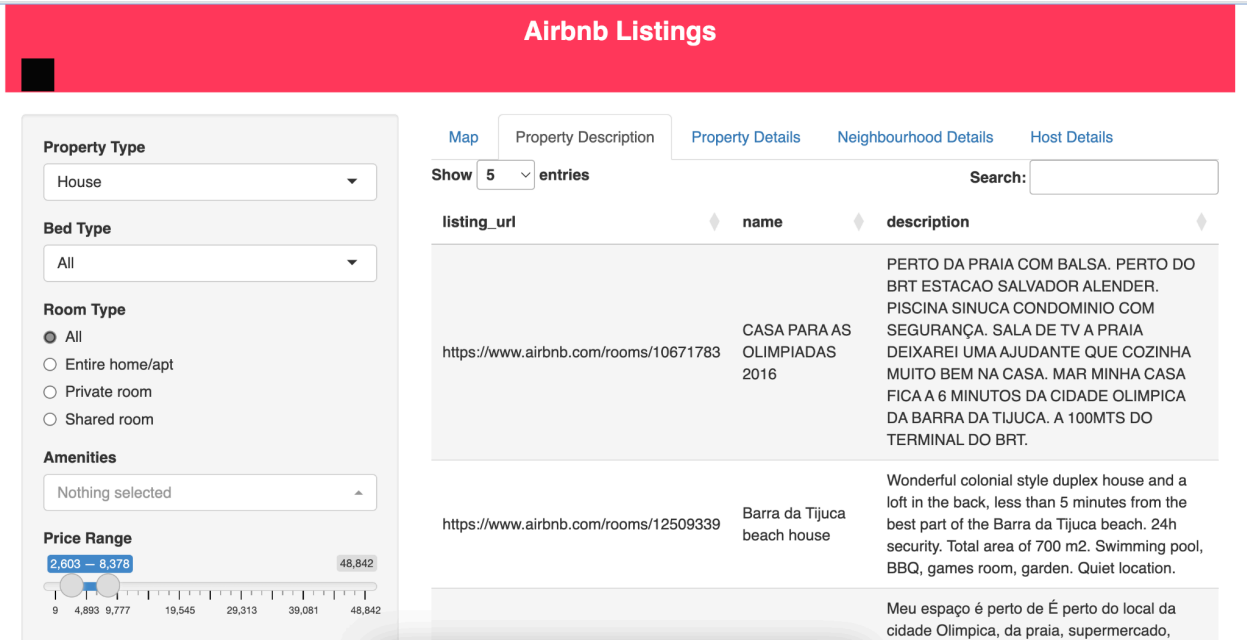
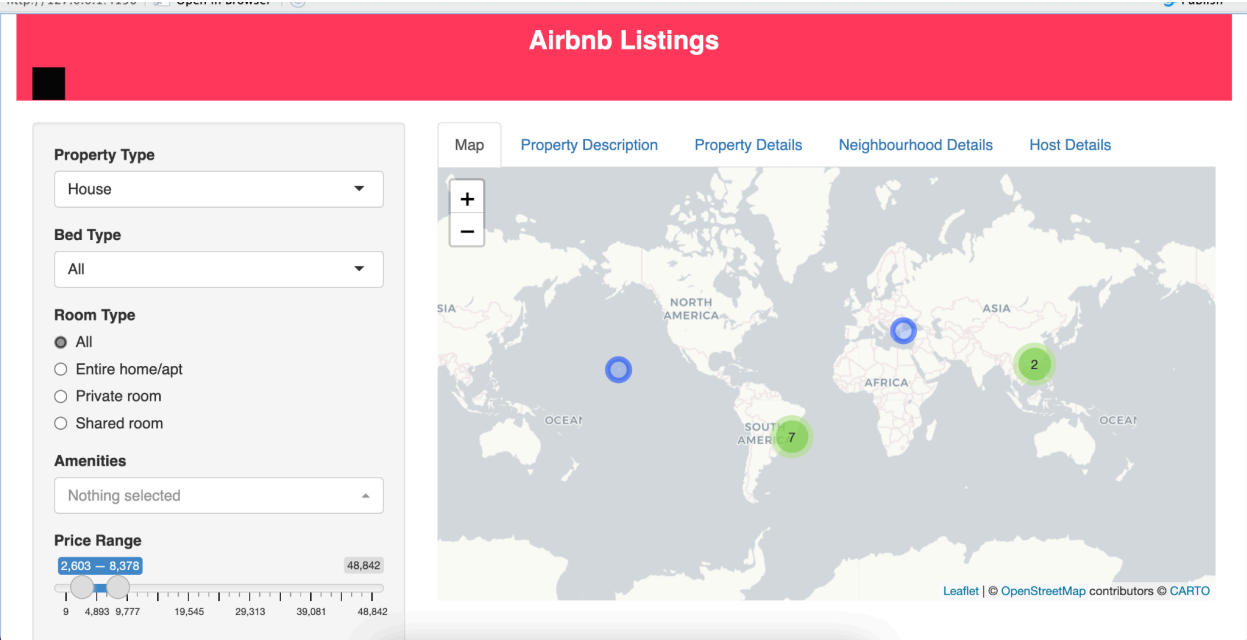
Neighbourhood Details

Host Details

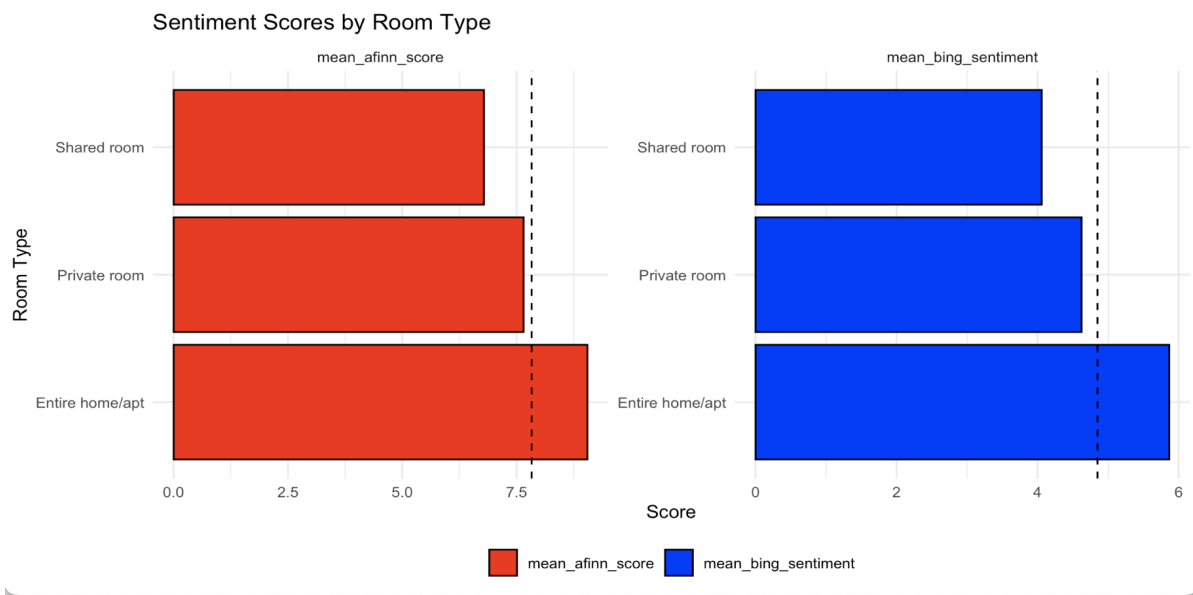
Show 5 entries

Search:

Host_ID	Host_Name	Host_URL	Host_Location	Host_Abo
55124555	Priscila	https://www.airbnb.com/users/show/55124555	Rio de Janeiro, State of Rio de Janeiro, Brazil	Alegria Pa; Amor Bonc
33687645	Maria Pia	https://www.airbnb.com/users/show/33687645	Rio de Janeiro, State of Rio de Janeiro, Brazil	
1121661	Sherri	https://www.airbnb.com/users/show/1121661	Keaau, Hawaii, United States	Farmer, art and massa therapist. L to keep the property beautiful a enjoy welcoming visitors fror around the



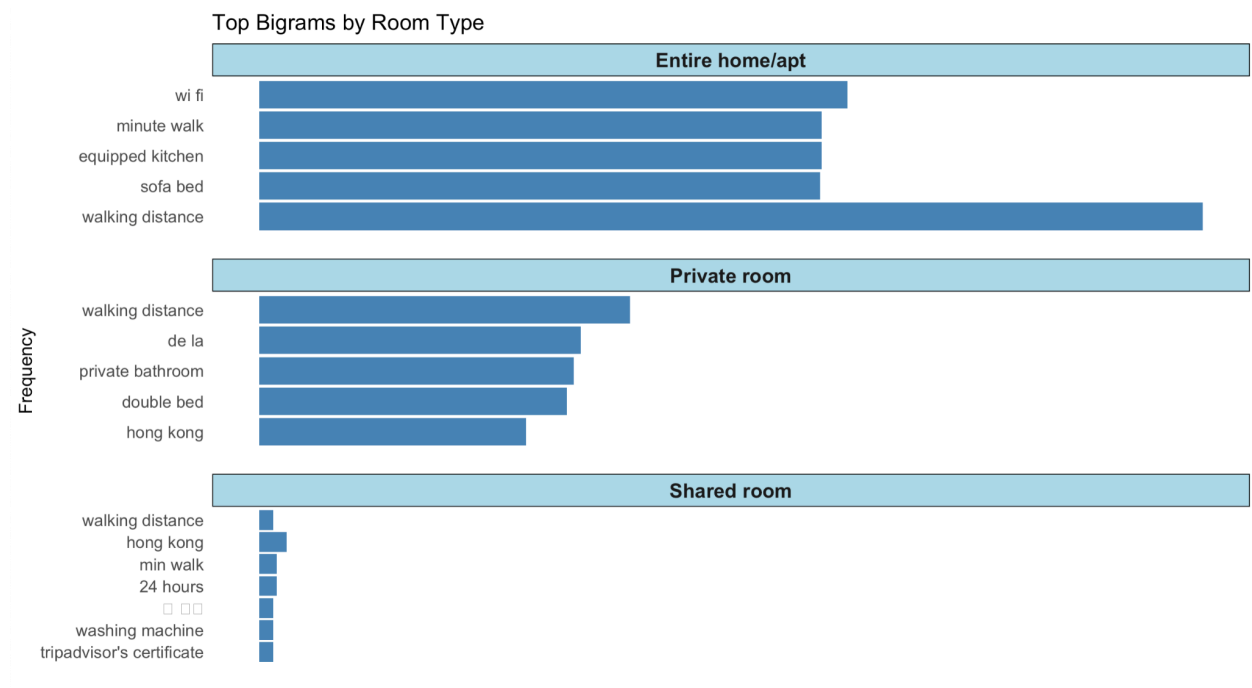
[1] Sentiment Scores by Room Type



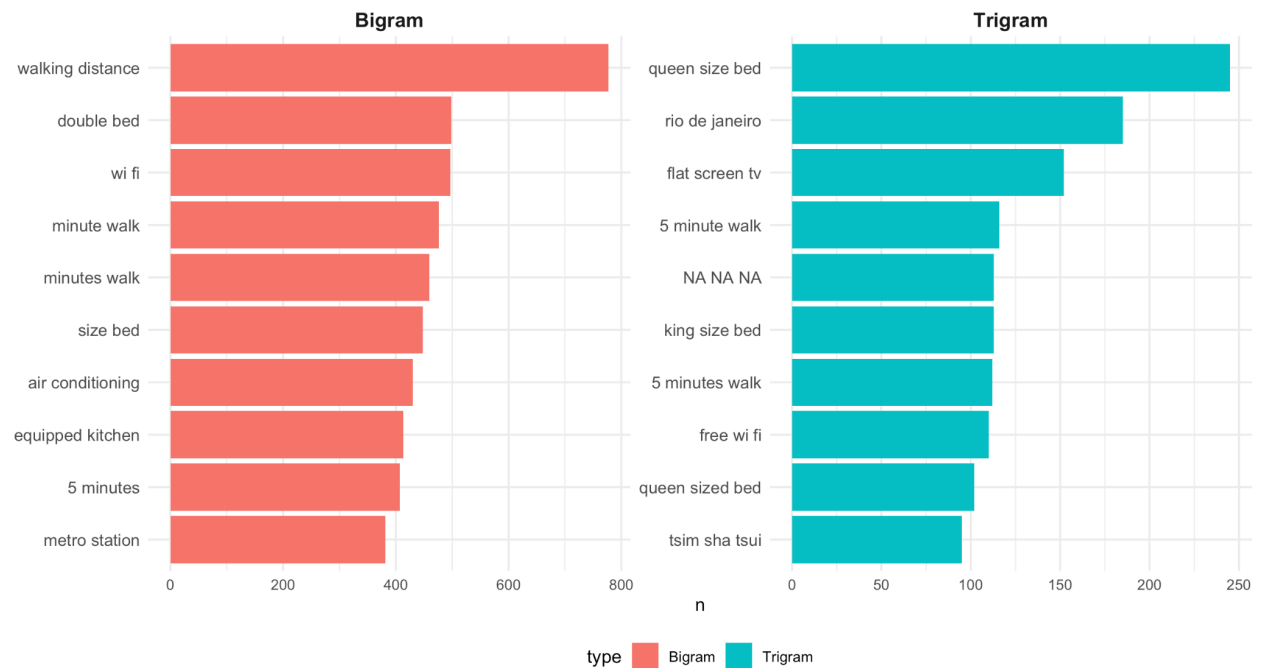
[2] Top Terms in Neighborhood Topics



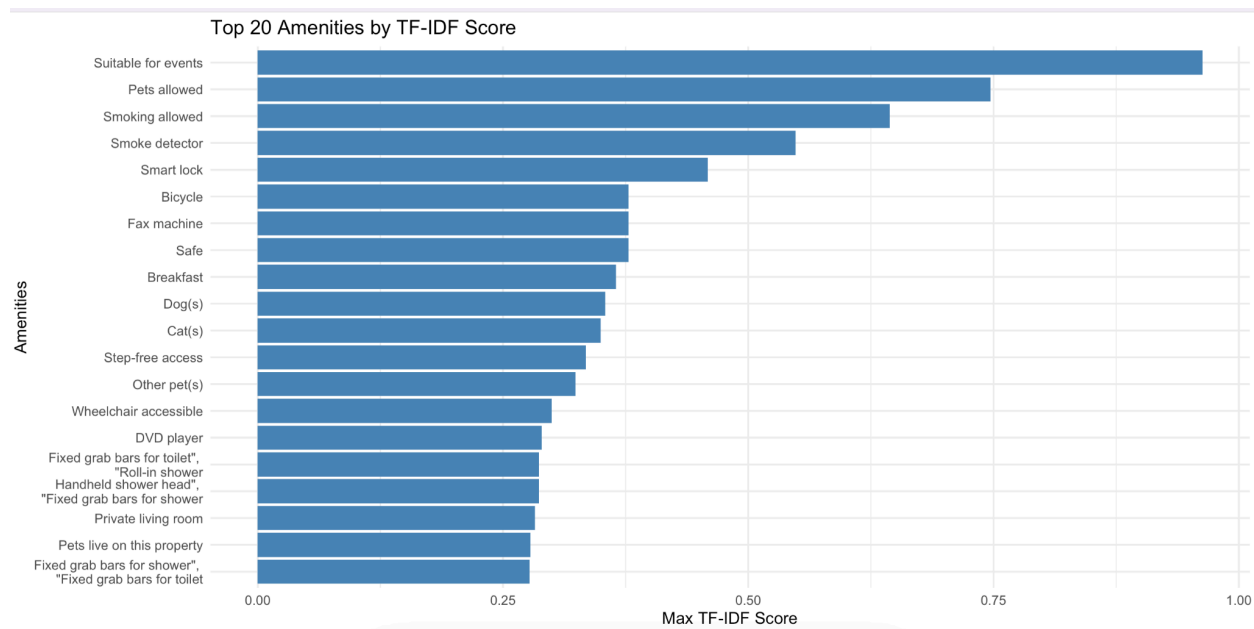
[3] Top Bigrams by Room Type



[4] Top 10 Bigrams, Trigrams in description



[5] TF-IDF: Top 20 Amenities (Considering listings with review score = 100)



[6] Top Terms in Description Topics

