The Airbnb Scoop

Corinne
Yen Leng

Motivation

3,000,000 listings

191 countries

150,000,000 guests

Motivation

Did You Know That the Most Profitable Airbnb City Is Barcelona?

Dec 16, 2016 / By: Polona Golob / In: Cultural Facts / 0 Comments

From rags-to-riches

Some time has passed when Airbnb was calling itself a startup, offering airbeds and competing with couchsurfer.com, while today it's value is estimated at $30 billion. The reasons behind Airbnb's phenomenal business jump are due to several intertwining factors from co-creating the new shared service economy to utilizing their global SEO

Help Airbnb Hosts

Earnings & Popularity

Price

Reviews

Location

Data

airbnb

tripadvisor®

388,184 reviews

17,369 listings

579 attractions

Software

Pfenning - Smart Studio

Gdańsk, pomorskie, Poland ★★★★★ 20 reviews

Karol

Entire home/apt | 2 Guests | Studio | 1 Bed

$43 SGD per night

The space

Accommodates: **2**

Bathrooms: **1**

Bed type: **Real Bed**

Bedrooms: **Studio**

Beds: **1**

Check In: **Anytime after 3PM**

Check Out: **11AM**

Property type: **Apartment**

Room type: **Entire home/apt**

Self check-in: **Doorman Entry**

House Rules

Amenities

Lift in building

Free parking on premises

Internet

Breakfast

+ More

Prices

Extra people: **No Charge**

Monthly Discount: **25%**

Weekly Discount: **10%**

Entire home/apt

2 Guests

Studio

1 Bed

$43 SGD per night

House Rules

No smoking

Not suitable for pets

No parties or events

Check in is anytime after 3PM

Cancellations

Strict

Cancel up to 7 days before your trip and get a 50% refund plus service fees back.

View details

Safety features

Smoke detector

Carbon monoxide detector

Prices

Extra people: **No Charge**

Monthly Discount: **25%**

Weekly Discount: **10%**

Entire home/apt

2 Guests

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1 Bed

$43 SGD per night

$43 SGD Per Night

Request to Book

20 Reviews

Search reviews

Accuracy	★★★★★	Location	★★★★★
Communication	★★★★★	Check In	★★★★★
Cleanliness	★★★★★	Value	★★★★★

Corinne · Washington, DC
January 2017

The house was really nice and clean. The host was incredibly nice, picking us from the train station and allowing us to store our luggage after we checked out. He gave us tips on places to go and things to eat, and even provided supplies for breakfast. The house is really close to the city centre, which is really convenient :)

Report Helpful

Nicky · Warsaw, Poland
March 2017

Awesome host! Awesome appartment and location. Clean, nice interior, great view. Will come again in the future!

Report Helpful

Analysis

Predicting Price of Listings

Determine Popularity of Listings

Understanding Guest Sentiments

Predicting Price of Listings

Price Prediction of Listings

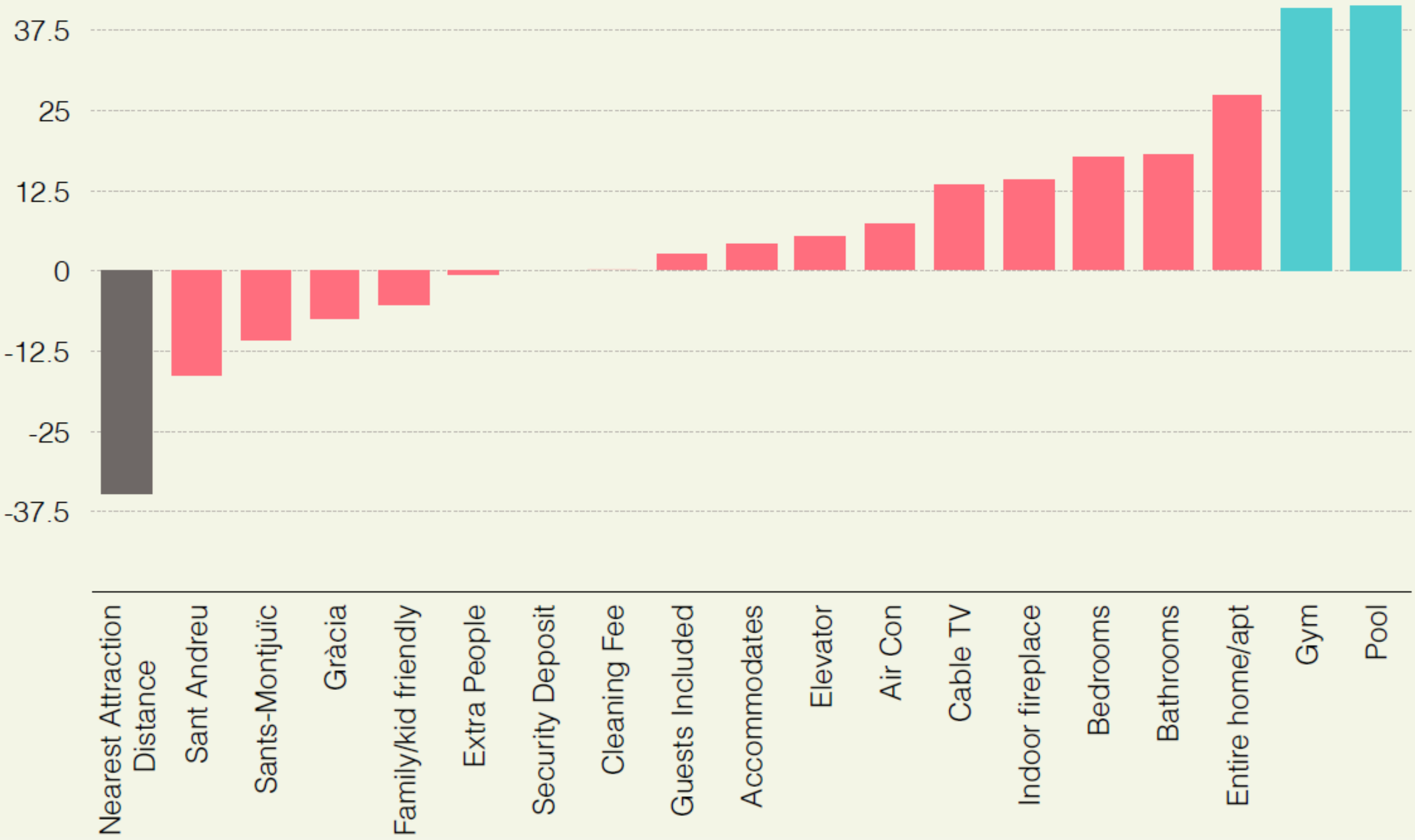
Linear Regression

57 Features

Feature Selection

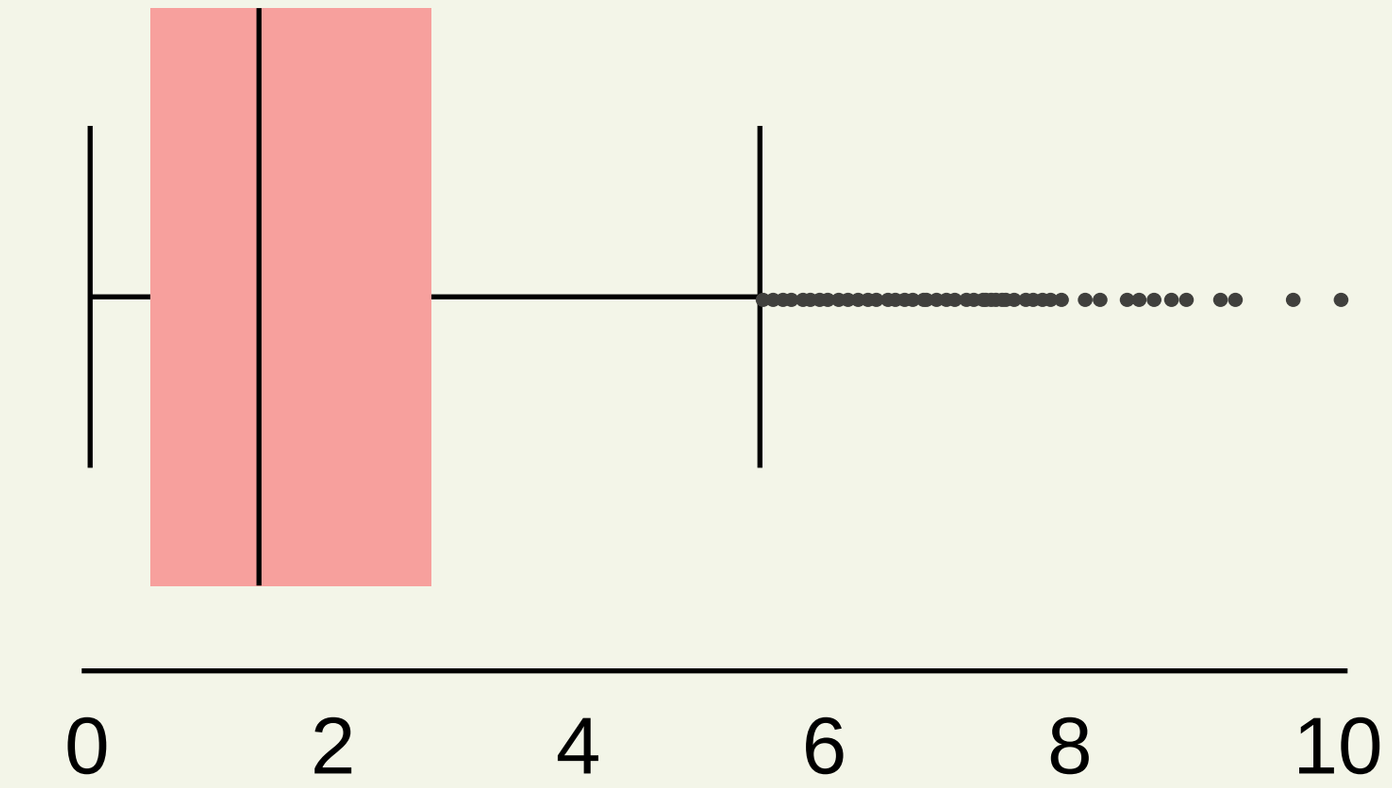
19 Features

Important Features



Popularity of Listings

Reviews Per Month



3
reviews

Popular

Popularity of Listings

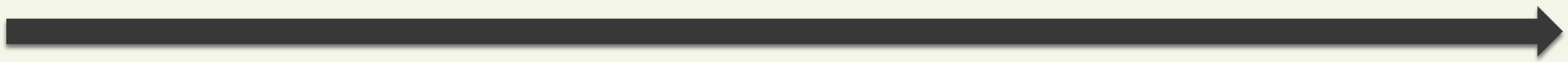
Decision Tree

Minimum nights

Instantly Bookable

Price

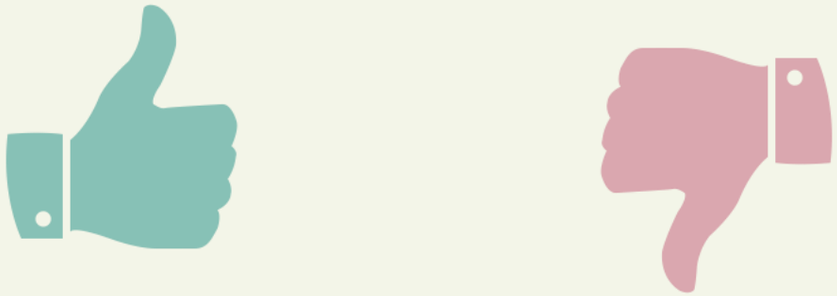
Nearest Attraction Distance



Understanding Guest Sentiments

Understanding Guest Sentiments

Sentiment Analysis



Word Cloud Analysis

Visualisation