

Final Project Codebook

id: ID for each user

host_name: name of each host

host_since: date from which each user/host created their listing/accommodation

host_response_time: How long it takes for each host to respond to messages from potential renters

host_response_rate: how often the host replies to a potential renter

host_acceptance_rate: the rate at which a host approves a renter to rent their accommodation

host_is_superhost: true or false, a superhost is someone who goes above and beyond to make sure their guest has a great experience and is involved throughout the vacation/rental experience

host_total_listings_count: number of total listing each host has

host_has_profile_pic: true or false does the host have a profile picture

host_identity_verified: true or false is host verified through email or phone

neighbourhood_cleansed: name of neighborhood where the accommodation is located

property_type: type of property entire house or room rental

accommodates: how many people a listing can accommodate

bathrooms_text: number of bathrooms in a listing

bedrooms: number of bedrooms in a listing

beds: number of beds in a listing

amenities: list of amenities that a listing has

price: price per night to stay/rent an accommodation

minimum_nights: minimum number of nights required to stay in a property

maximum_nights: maximum number of nights one can stay in a property

availability_90: number of days that an accommodation is available within the next 90 days from the day the data was taken

number_of_reviews: number of reviews a listing has

first_review: date of first review

last_review: date of most recent review

review_scores_rating: average of overall rating of listing by guests

review_scores_accuracy: average rating of how accurate a listing description was by guests

review_scores_cleanliness: average rating of how clean a listing was by guests

review_scores_checkin: average rating of how easy check in was by guests

review_scores_communication: average rating of communication of host throughout stay by guests

review_scores_location: average rating of how good the location of the listing was by guests

review_scores_value: average rating of how overall value of listing by guests

instant_bookable: true or false, is the location instantly bookable(can book in one click with no approval needed from host)

calculated_host_listings_count: number of total listings that a host has available rent

calculated_host_listings_count_entire_homes: number of entire homes that a host has available for rent

calculated_host_listings_count_private_rooms: number of private rooms that a host has available for rent

reviews_per_month: average number of reviews per month