PSTAT 131 Final Project Codebook

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**id**: integer variable, Airbnb's unique identifier for the listing, and it has nothing to do with

numerical value

**host\_id**: integer variable, Airbnb's unique identifier for the host/user

**host\_name**: text variable, name of the host, usually just the first name(s)

**neighbourhood\_group**: text variable, the neighborhood as geocoded using the latitude and

longitude against neighborhoods as defined by open or public digital shapefiles.

**neighbourhood**: text variable, specific name of neighborhood

**latitude & longitude** : numeric variables, uses the World Geodetic System (WGS84) projection for latitude and longitude.

**room\_type**: text variable, there are 4 room types, including entire home/apartment,shared room, private room, and hotel room

**price**: numeric variable, Singapore dollars per night, based on everyday currency

**minimum\_nights**: integer variable, the minimum number of night stay for the listing

**number\_of\_reviews**: integer variable, the total number of reviews the listing has

**reviews\_per\_month**: numeric variable, the average reviews that the listing has per month

**calculated\_host\_listings\_count**: integer variable, the number of listings the host has in the current scrape, in the city/region geography

**availability\_365**: integer variable, the availability of the listing x days in the future as determined by the calendar. Note a listing may not be available because it has been booked by a guest or blocked by the host.

**number\_of\_reviews\_ltm**: integer variable, the number of reviews the listing has in the last 12 months