

HOST BEHAVIOR ANALYSIS FOR PROPERTY RENTAL COMPANY

Presented By
Anand Umak [pd13_254]
Mohit Nakade [pd13_254]

POINT OF ANALYSIS

- 1. Analysis of Different metrics to draw the distinction between Super Host and Other Hosts such as Acceptance rate, response rate, instant booking, profile picture, identity verified, review scores etc.
- Using the above analysis identification of top 3 crucial metrics one needs to maintain to become a Super Host
- 3. Analysis of the comments of reviewers vary for listings of Super Hosts vs Other Hosts(Extract words from the comments provided by the reviewers)
- 4. Analysis to find do Super Hosts tend to have large property types as compared to Other Hosts
- 5. Analysis of the average price and availability of the listings for the upcoming year between Super Hosts and Other Hosts
- 6. Analysis of the trends for the two cities for which data has been provided

INTRODUCTION

The Host Behaviour Analysis For the Property Rental Company is analysis Between Host who are super host and normal Host and what make them different

The Analysis is of Two Cities host of Country Canada i.e., Toronto And Vancouver.

The primary Insight Are as Follows.

There are total 7616 host and 2353 Super host For Toronto City.

There are total 1898 host and 1228 Super host For Vancouver City.

There Are Total 11346 listing property of Host and 4066 listing property of Super host property For Toronto City.

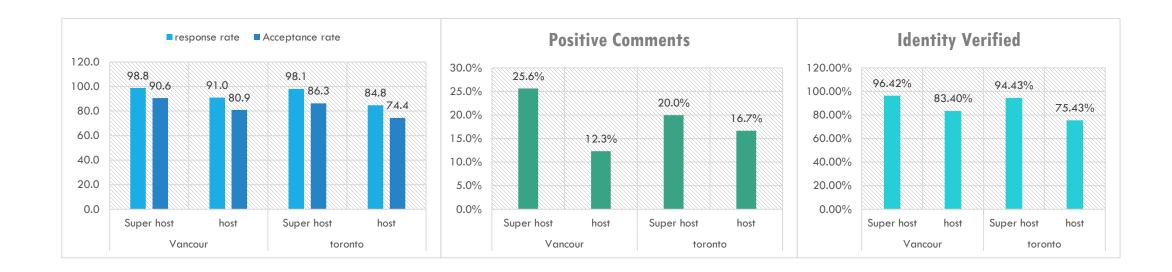
There Are total 2749 listing property of host and 1779 listing property of super host For Vancouver city.

- Graphical Representation of Analysis of Different metrics to draw the distinction between Super Host and Other Hosts such as:
- Average Acceptance rate,
- Average Response rate,
- % of Instant booking Available
- % of Profile picture Available
- % of Identity verified
- % of Average Review scores
 Value



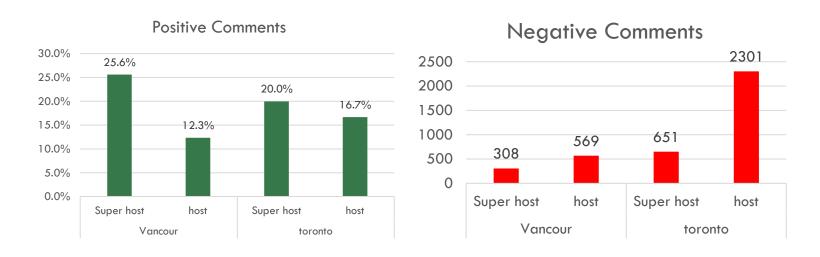
Identification of top 3 crucial metrics one needs to maintain to become a Super Host:

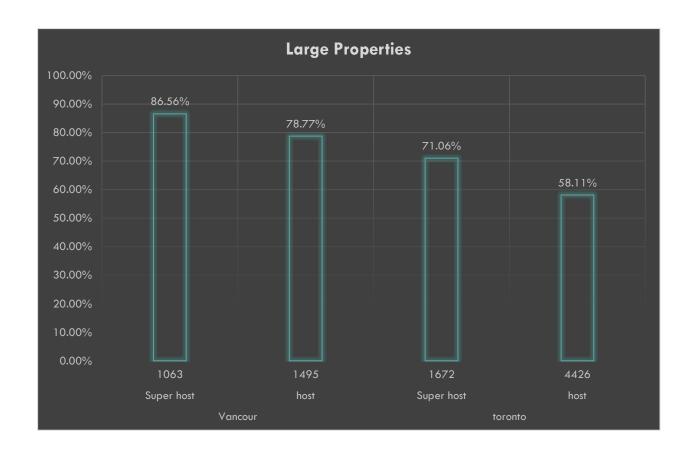
From Previous Analysis the top 3 Crucial Metrics one needed to become a super host should be The Response Rate,
Acceptance Rate, Identity Verification and one more the % or Number Of Positive and Negative Comment By
Customers.



Analysis of the comments of reviewers vary for listings of Super Hosts vs Other Hosts(Extract words from the comments provided by the reviewers)(The Analysis Graphical representation given Below)

- 1. There are total 400886 comment for Toronto city hosts (Both) and total 164536 Comment For Vancouver City Hosts (Both).
- 2. The Number of positive comments for Toronto City Super Host Are 80049 and host are 66814
- 3. The number of positive comments for Vancouver City Super Host Are 42145 and host are 20276
- 4. The Number OF Negative Comments For Toronto City Super Host is 651 which is very less as compared to host count i.e., 2301
- 5. The Number OF Negative Comments For Vancouver City Super Host are 308 which only half as compared to host count i.e., 569





□ТО	RONTO Avg_price TRUE	□TORONTO Avg_price FALSE		□Vancouver Avg_price TRUE	□Vancouver Avg_price FALSE
200	188		300 —	279	244
180	166	165	0.50	238	264
160		153	250		205
140			200		
120					
100			150		
80			100		
60					
40 20			50		
0			0		
Ü	2022	2023		2022	2023
VANCOUVED AVAILABILITY					

VANCOUVER AVAILABILITY

TORRONTO AVAILABILITY

