

## KEY ANALYSIS

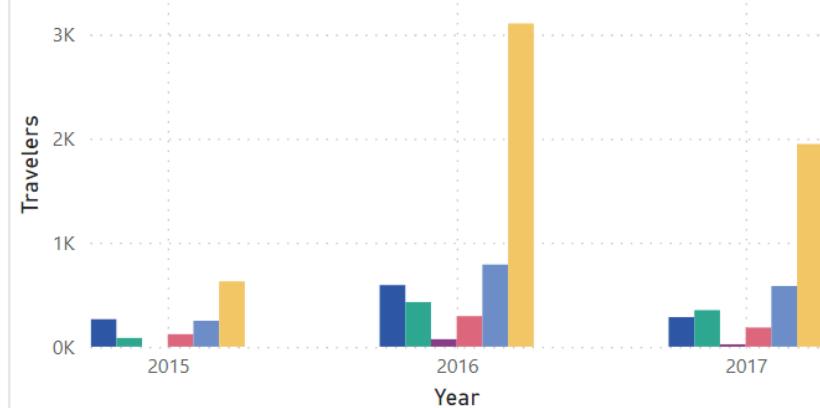
Next

- Hotel\_Country ▾
- Select all
  - Austria
  - France
  - Italy
  - Netherlands
  - Spain
  - United Kingdom

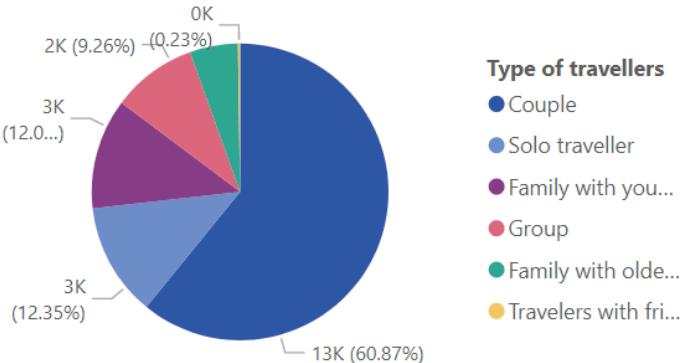
- Reviewer\_National... ▾
- Select all
  - Abkhazia Georgia
  - Albania
  - Andorra
  - Angola
  - Argentina
  - Australia

Count of Travelers in Each Country

Country ● Austria ● France ● Italy ● Netherlands ● Spain ● United Kingdom



Number of Bookings by Type of Traveler



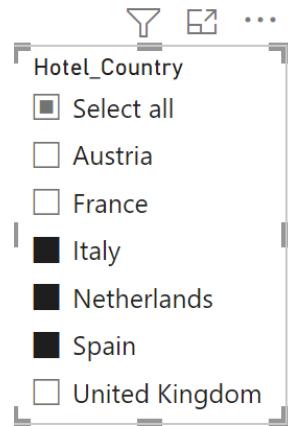
0.79

Average sentiment

# KEY ANALYSIS

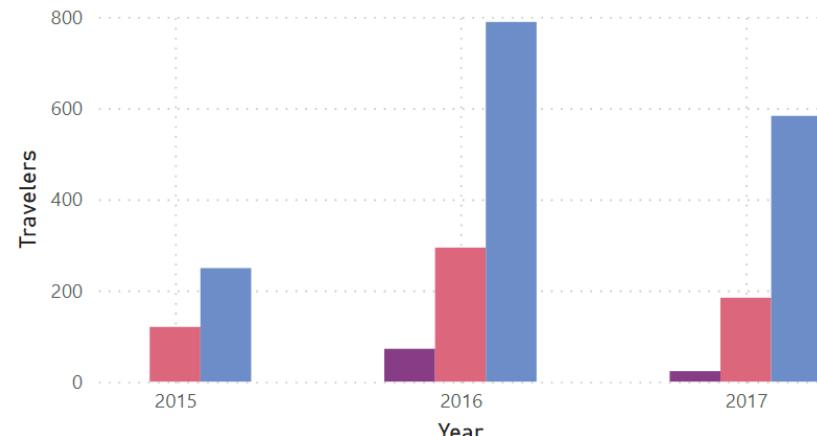
Next

Techionista  
HOLIDAYS

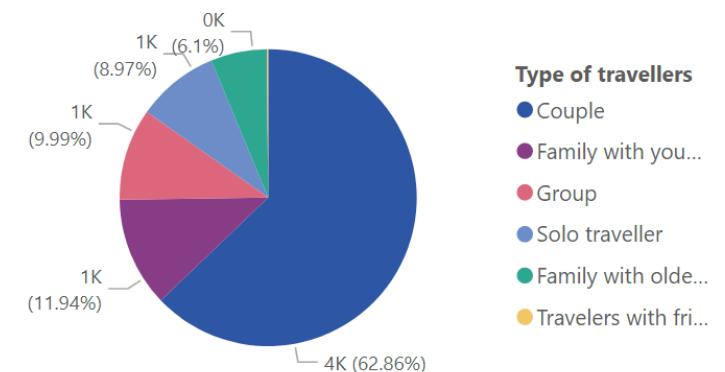


Count of Travelers in Each Country

Country ● Italy ● Netherlands ● Spain



Number of Bookings by Type of Traveler



0.85

Average sentiment



[Back](#)

# HOTEL ANALYSIS

[Next](#)

## Hotel\_Country

- Select all
- Austria
- France
- Italy
- Netherlands
- Spain
- United Kingdom

## Hotel\_Name

All

## Type of travellers

- Select all
- Couple
- Family with older children
- Family with young children
- Group
- Solo traveller
- Travelers with friends

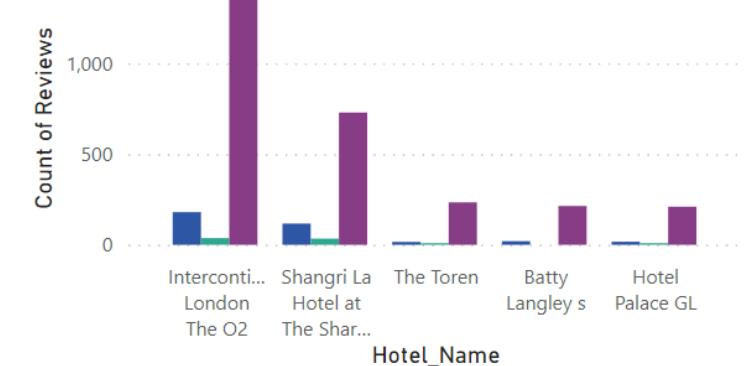


## Keywords



## Top 5 Hotels Based on Reviews

Sentiment: ● negative ● neutral ● positive



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# HOTEL ANALYSIS

[Next](#)

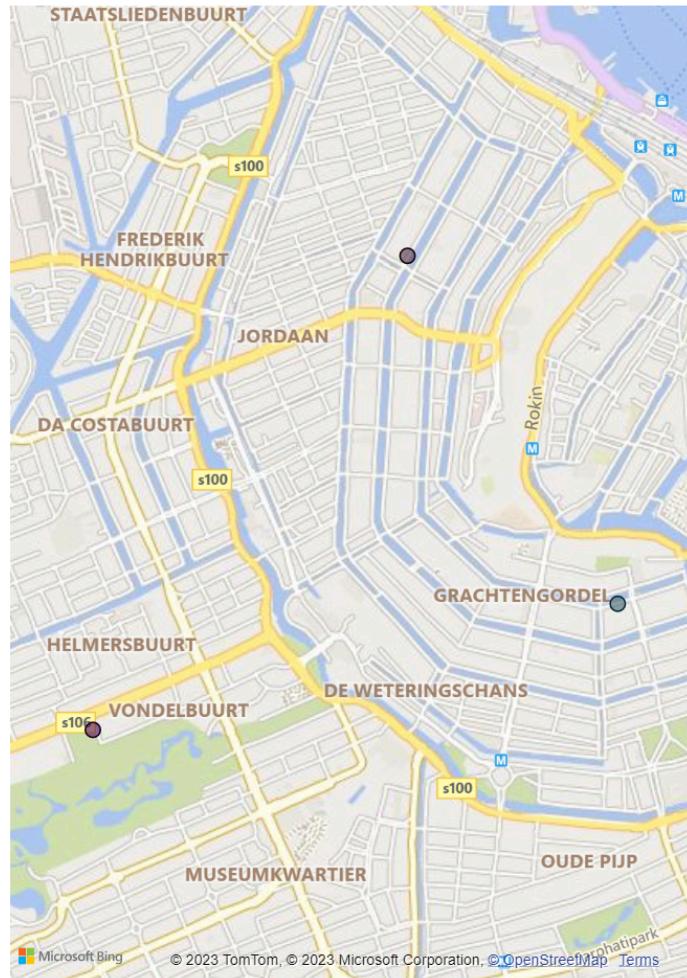
## Hotel\_Country

- Select all
- Austria
- France
- Italy
- Netherlands
- Spain
- United Kingdom

## Hotel\_Name

## Type of travellers

- Select all
- Couple
- Family with older children
- Family with young children
- Group
- Solo traveller
- Travelers with friends



## Keywords

A word cloud visualization showing the most frequently used keywords related to hotels. The words are color-coded by category, with larger sizes indicating higher frequency. Key themes include location, service, staff, room, breakfast, and various amenities and experiences.

## Top 5 Hotels Based on Reviews

Sentiment: ● negative ● neutral ● positive



BACK

# TRAVELER ANALYSIS

Hotel_Name	▼
<input type="checkbox"/> Select all	
<input type="checkbox"/> 41	
<input type="checkbox"/> 45 Park Lane Dorch...	
<input type="checkbox"/> Batty Langley s	
<input type="checkbox"/> Best Western Prem...	
<input type="checkbox"/> Boutiquehotel Das ...	
<input type="checkbox"/> Catalonia Magdale...	
<input type="checkbox"/> Catalonia Square 4...	
<input type="checkbox"/> Charlotte Street Ho...	
<input type="checkbox"/> Corinthia Hotel Lo...	
<input type="checkbox"/> Covent Garden Hot...	
<input type="checkbox"/> Excelsior Hotel Gall...	
<input type="checkbox"/> Goralska R sidense...	
<input type="checkbox"/> H tel D Aubusson	
<input type="checkbox"/> H tel de La Tamise ...	
<input type="checkbox"/> H10 Casa Mimosa ...	
<input type="checkbox"/> Ham Yard Hotel	
<input type="checkbox"/> Haymarket Hotel	
<input type="checkbox"/> Hotel Casa Camper	
<input type="checkbox"/> Hotel Eiffel Blomet	

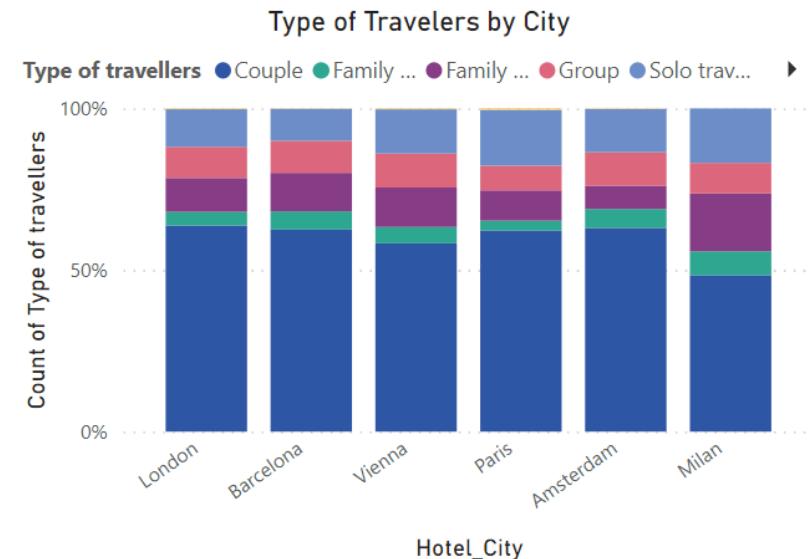
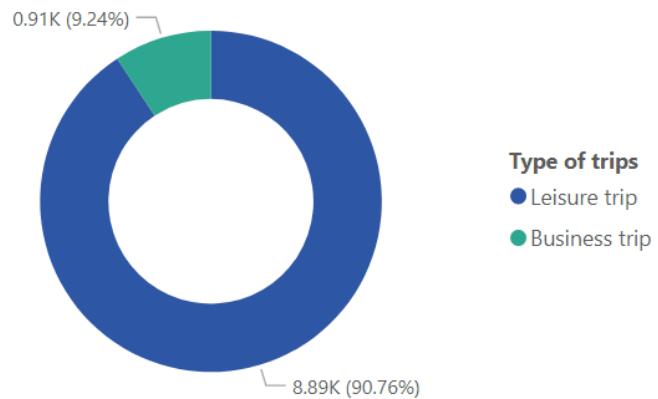
121

Total reviewer nationalities

2.12

Average of Nights stayed

Travelers by Type of Trip



Top 5 Reviewer Nationality



Report

# Techionista

HOLIDAYS

## KEY ANALYSIS

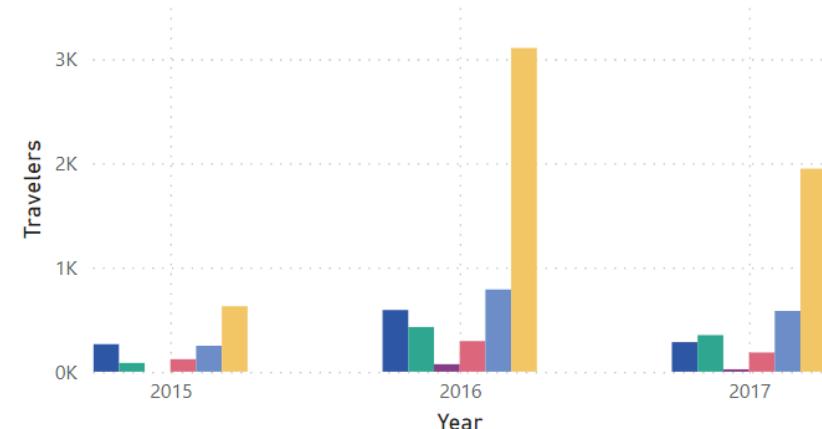
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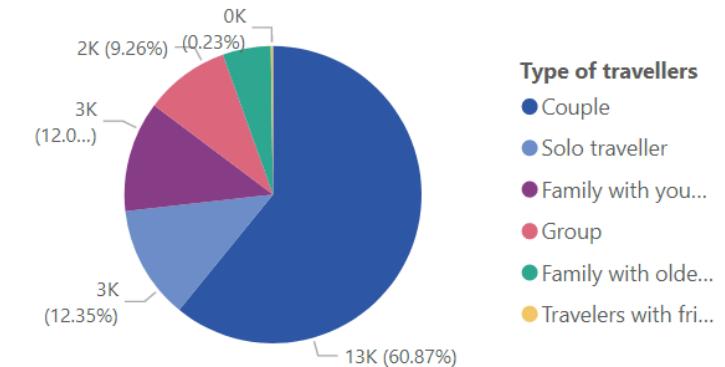
- Reviewer\_National... ▾
- Select all
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  - Albania
  - Andorra
  - Angola
  - Argentina
  - Australia

Count of Travelers in Each Country

Country ● Austria ● France ● Italy ● Netherlands ● Spain ● United Kingdom



Number of Bookings by Type of Traveler



0.79

Average sentiment

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Group2\_TechionistaHolidays\_PowerBI\_f - Power BI Desktop

Search

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**Table tools**

Name: Techionista\_Holidays

Structure

Mark as date table v

Calendars

Manage relationships

Relationships

New measure

Quick measure

New column

New table

Calculations

**Data**

Search

Dim\_Date

Dim\_Hotel\_Address

Measure

Techionista\_Holidays

	Hotel_Address	City	Hotel_Country	Additional_Number_of_Scoring	Review_Date	Average_Score	Hotel_Name	Reviewer_Nationality	Negative_Rec
1	Waterview Drive Greenwich London SE10 0TW	London	United Kingdom	1258	Friday, October 28, 2016	9.4	Intercontinental London The O2	United Kingdom	No Negat
1	Waterview Drive Greenwich London SE10 0TW	London	United Kingdom	1258	Wednesday, March 30, 2016	9.4	Intercontinental London The O2	United Kingdom	No Negat
1	Waterview Drive Greenwich London SE10 0TW	London	United Kingdom	1258	Tuesday, July 5, 2016	9.4	Intercontinental London The O2	United Kingdom	No Negat
1	Waterview Drive Greenwich London SE10 0TW	London	United Kingdom	1258	Thursday, December 8, 2016	9.4	Intercontinental London The O2	United Kingdom	No Negat
1	Waterview Drive Greenwich London SE10 0TW	London	United Kingdom	1258	Wednesday, August 17, 2016	9.4	Intercontinental London The O2	United Kingdom	No Negat
1	Waterview Drive Greenwich London SE10 0TW	London	United Kingdom	1258	Monday, October 10, 2016	9.4	Intercontinental London The O2	United Kingdom	No Negat
1	Waterview Drive Greenwich London SE10 0TW	London	United Kingdom	1258	Monday, November 7, 2016	9.4	Intercontinental London The O2	United Kingdom	No Negat
1	Waterview Drive Greenwich London SE10 0TW	London	United Kingdom	1258	Thursday, September 15, 2016	9.4	Intercontinental London The O2	United Kingdom	No Negat
1	Waterview Drive Greenwich London SE10 0TW	London	United Kingdom	1258	Wednesday, November 2, 2016	9.4	Intercontinental London The O2	United Kingdom	No Negat
1	Waterview Drive Greenwich London SE10 0TW	London	United Kingdom	1258	Tuesday, July 5, 2016	9.4	Intercontinental London The O2	United Kingdom	United Kingdom
1	Waterview Drive Greenwich London SE10 0TW	London	United Kingdom	1258	Thursday, November 24, 2016	9.4	Intercontinental London The O2	United Kingdom	No Negat
1	Waterview Drive Greenwich London SE10 0TW	London	United Kingdom	1258	Sunday, April 17, 2016	9.4	Intercontinental London The O2	United Kingdom	No Negat
1	Waterview Drive Greenwich London SE10 0TW	London	United Kingdom	1258	Thursday, April 28, 2016	9.4	Intercontinental London The O2	United Kingdom	No Negat
1	Waterview Drive Greenwich London SE10 0TW	London	United Kingdom	1258	Sunday, August 21, 2016	9.4	Intercontinental London The O2	United Kingdom	No Negat
1	Waterview Drive Greenwich London SE10 0TW	London	United Kingdom	1258	Tuesday, June 14, 2016	9.4	Intercontinental London The O2	United Kingdom	No Negat
1	Waterview Drive Greenwich London SE10 0TW	London	United Kingdom	1258	Wednesday, April 20, 2016	9.4	Intercontinental London The O2	United Kingdom	No Negat
1	Waterview Drive Greenwich London SE10 0TW	London	United Kingdom	1258	Monday, April 18, 2016	9.4	Intercontinental London The O2	United Kingdom	No Negat
1	Waterview Drive Greenwich London SE10 0TW	London	United Kingdom	1258	Thursday, April 21, 2016	9.4	Intercontinental London The O2	United Kingdom	No Negat
1	Waterview Drive Greenwich London SE10 0TW	London	United Kingdom	1258	Monday, March 20, 2017	9.4	Intercontinental London The O2	United Kingdom	No Negat
1	Waterview Drive Greenwich London SE10 0TW	London	United Kingdom	1258	Sunday, May 29, 2016	9.4	Intercontinental London The O2	United Kingdom	No Negat
1	Waterview Drive Greenwich London SE10 0TW	London	United Kingdom	1258	Friday, April 21, 2017	9.4	Intercontinental London The O2	United Kingdom	No Negat
1	Waterview Drive Greenwich London SE10 0TW	London	United Kingdom	1258	Sunday, March 5, 2017	9.4	Intercontinental London The O2	United Kingdom	No Negat
1	Waterview Drive Greenwich London SE10 0TW	London	United Kingdom	1258	Sunday, May 21, 2017	9.4	Intercontinental London The O2	United Kingdom	No Negat
1	Waterview Drive Greenwich London SE10 0TW	London	United Kingdom	1258	Wednesday, February 1, 2017	9.4	Intercontinental London The O2	United Kingdom	No Negat
1	Waterview Drive Greenwich London SE10 0TW	London	United Kingdom	1258	Thursday, February 16, 2017	9.4	Intercontinental London The O2	United Kingdom	No Negat
1	Waterview Drive Greenwich London SE10 0TW	London	United Kingdom	1258	Wednesday, June 1, 2016	9.4	Intercontinental London The O2	United Kingdom	No Negat
1	Waterview Drive Greenwich London SE10 0TW	London	United Kingdom	1258	Thursday, June 22, 2017	9.4	Intercontinental London The O2	United Kingdom	No Negat

Table: Techionista\_Holidays (10,000 rows)

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ENG

12:00 PM 4/26/2023

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Group2\_TechionistaHolidays\_PowerBI\_f - Power BI Desktop

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File Home Help

Cut Copy Paste Get Excel Data SQL Enter Dataverse Recent sources Transform Refresh data Manage relationships New measure column New table Relationships Calculations Manage roles View as Q&A Language setup Sensitivity Publish Share

Clipboard

Data

Queries

Relationships

Calculations

Security

Q&A

Language setup

Linguistic schema

Sensitivity

Share

Properties

Cards

Show the database in the header when applicable

No

Show related fields when card is collapsed

Yes

Pin related fields to top of card

No

All tables +

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Diagram showing the data model structure:

```
graph LR; Techionista_Holidays --> Dim_Hotel_Address; Techionista_Holidays --> Dim_Date; Dim_Hotel_Address --> Dim_Date; Measure
```

The diagram illustrates the data model structure. It consists of four main entities: 'Techionista\_Holidays', 'Dim\_Hotel\_Address', 'Dim\_Date', and 'Measure'. The 'Techionista\_Holidays' table has a many-to-one relationship with both 'Dim\_Hotel\_Address' and 'Dim\_Date'. The 'Dim\_Hotel\_Address' table has a one-to-one relationship with the 'Dim\_Date' table. The 'Measure' table contains a single column named 'Average sentiment'.

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**Table tools**

Name: Dim\_Hotel\_Address

Structure: Mark as date table, Manage relationships, New measure, Quick measure, New column, New table, Calculations

Calendars

**Data**

Search

Dim\_Hotel\_Address

1 Dim\_Hotel\_Address = DISTINCT(SELECTCOLUMNS(Techionista\_Holidays, [Hotel\_Name], [Hotel\_Address], [Hotel\_Country], [city], [lat], [lng]))

Hotel_Address	Hotel_Country	Hotel_lat	Hotel_long	Hotel_City	Hotel_Name
1 Waterview Drive Greenwich London SE10 0TW	United Kingdom	51.5024348	-0.0002497	London	Intercontinental London The O2
1 Suffolk Place Westminster Borough London SW1Y 4HX	United Kingdom	51.5084595	-0.1311382	London	Haymarket Hotel
Buckingham Gate Westminster Borough London SW1E 6AF	United Kingdom	51.498861	-0.1374897	London	Taj 51 Buckingham Gate Suites and Residences
4 Richmond Mews Westminster Borough London W1D 3DH	United Kingdom	51.5139805	-0.1337948	London	The Soho Hotel
31 St Thomas Street Southwark London SE1 9QU	United Kingdom	51.5044972	-0.0855562	London	Shangri La Hotel at The Shard London
252 High Holborn Holborn Camden London WC1V 7EN	United Kingdom	51.5173303	-0.1180966	London	Rosewood London
12 Folgate Street City of London London E1 6BX	United Kingdom	51.5208575	-0.0779503	London	Batty Langley s
15 Beeston Place Westminster Borough London SW1W 0JW	United Kingdom	51.4975621	-0.145551	London	The Goring
41 Buckingham Palace Road Westminster Borough London SW1W 0PS	United Kingdom	51.4981471	-0.1436492	London	41
10 Monmouth Street Camden London WC2H 9HB	United Kingdom	51.5145986	-0.1270336	London	Covent Garden Hotel
15 17 Charlotte Street Hotel Westminster Borough London W1T 1RJ	United Kingdom	51.5184158	-0.1348509	London	Charlotte Street Hotel
117 Poplar High Street Tower Hamlets London E14 0AE	United Kingdom	51.5090985	-0.0157302	London	Lansbury Heritage Hotel
1 Kensington Court Kensington and Chelsea London W8 5DL	United Kingdom	51.5020425	-0.1866541	London	Milestone Hotel Kensington
One Ham Yard Westminster Borough London W1D 7DT	United Kingdom	51.511174	-0.1349904	London	Ham Yard Hotel
45 Park Lane Westminster Borough London W1K 1PN	United Kingdom	51.5063709	-0.1515359	London	45 Park Lane Dorchester Collection
Elisabets 11 Ciutat Vella 08001 Barcelona	Spain	41.3832414	2.1685298	Barcelona	Hotel Casa Camper
Passeig de Colom 9 Ciutat Vella 08002 Barcelona	Spain	41.3801815	2.180688	Barcelona	Hotel The Serras
4 rue d Alger 1st arr 75001 Paris	France	48.8648656	2.3295756	Paris	H tel de La Tamise Esprit de France
Piazza Duca D Aosta 9 Central Station 20124 Milan	Italy	45.4857027	9.2020127	Milan	Excelsior Hotel Gallia Luxury Collection Hotel
Keizersgracht 164 Amsterdam City Center 1015 CZ Amsterdam	Netherlands	52.3758754	4.8859642	Amsterdam	The Toren
55 rue Monge 5th arr 75005 Paris	France	48.8447938	2.3524462	Paris	Hotel Monge
78 Rue Blomet 15th arr 75015 Paris	France	48.8416787	2.3022862	Paris	Hotel Eiffel Blomet
Frankenberggasse 10 04 Wieden 1040 Vienna	Austria	48.1975497	16.3686397	Vienna	Best Western Premier Kaiserhof Wien
F hrichgasse 10 01 Innere Stadt 1010 Vienna	Austria	48.2051299	16.369036	Vienna	The Guesthouse Vienna
Anna van den Vondelstraat 6 Oud West 1054 GZ Amsterdam	Netherlands	52.3607413	4.8695315	Amsterdam	Pillows Anna van den Vondel Amsterdam
33 Rue Dauphine 6th arr 75006 Paris	France	48.8547329	2.3395277	Paris	H tel D Aubusson
Dels Lledo 7 Ciutat Vella 08003 Barcelona	Spain	41.3827	2.1791999	Barcelona	Mercer Hotel Barcelona
Herengracht 542 556 Amsterdam City Center 1017 CG Amsterdam	Netherlands	52.364768	4.896945	Amsterdam	Waldorf Astoria Amsterdam

Table: Dim\_Hotel\_Address (50 rows)

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File Home Help Table tools

Name Techionista\_Holidays

Structure

Calendars Relationships Calculations

Sentiment Sentiment Score Keywords Sentiment1

	Positive	1	fantastic location, stunning views	positive	
	Positive	1	customer service, everything, stay, breakfast, future	positive	
	Positive	1	great friendly staff, comfy beds, excellent views	positive	
	Positive	1	great location staff, fantastic hotel	positive	
	Positive	1	amazing view, extra mile, surprise cake, room, london, staff, boyfriends	positive	
	Positive	1	ok mattress, personal preference, sheets	positive	
	Positive	1	stay, penny, breakfast, world	positive	
	Positive	1	excellent hotel, train station, o2 arena, nice view, idea, bedroom	positive	
	Positive	1	staff, visit	positive	
	Positive	1	great food, comfy bed, excellent toiletries, staff	positive	
	Positive	1	hotel, rooms	positive	
	Positive	1	awesome pillows, room, clouds	positive	
	Positive	1	ok room, bed, brilliant, staff	positive	
	Positive	1	unknown	positive	
	Positive	1	dad's, lovely gift, fact, birthday	positive	
	Positive	1	ok room, amazing food, staff, views	positive	
	Positive	1	the staff, perfect location, o2 arena, view, thames, room, event	positive	
	Positive	1	ok hotel, fresh towels, event, slippers, bed, staff	positive	
h the ...	Positive	1	huge variety fab location, early breakfast, hotel, room, bed, staff, o2, walkway	positive	
	Positive	1	superior double, standing shower, bed, bathroom	positive	
	Positive	1	excellent service, great views, hotel bars, minute, staff, city	positive	
and quicker ...	Positive	1	drake boy meets, quicker queuing time, room upgrade, stunning views, room service, world tour, penny, staff, hotel, london	positive	
	Positive	1	everything	positive	
	Positive	1	amazing, comfy bed, great city views, food chilled atmosphere, attentive staff, beautiful decor, fabulous treat, sister	positive	
her Would defi...	Positive	1	single individual staff member, ok service, car park, home, moment, bags	positive	
	Positive	1	welcoming staff, beautiful hotel	positive	
	Positive	1	best hotel, staff	positive	

Table: Techionista\_Holidays (10,000 rows)

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4/26/2023