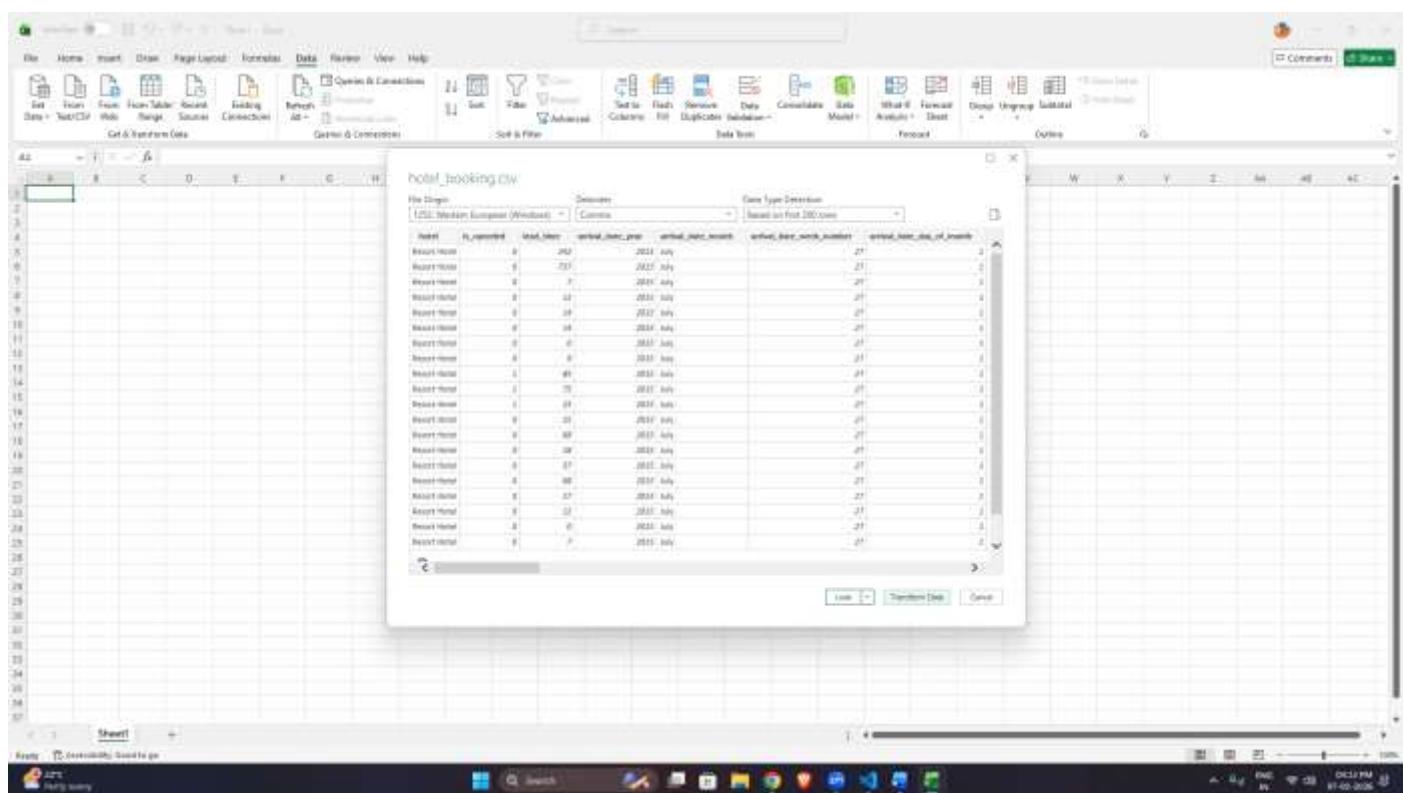
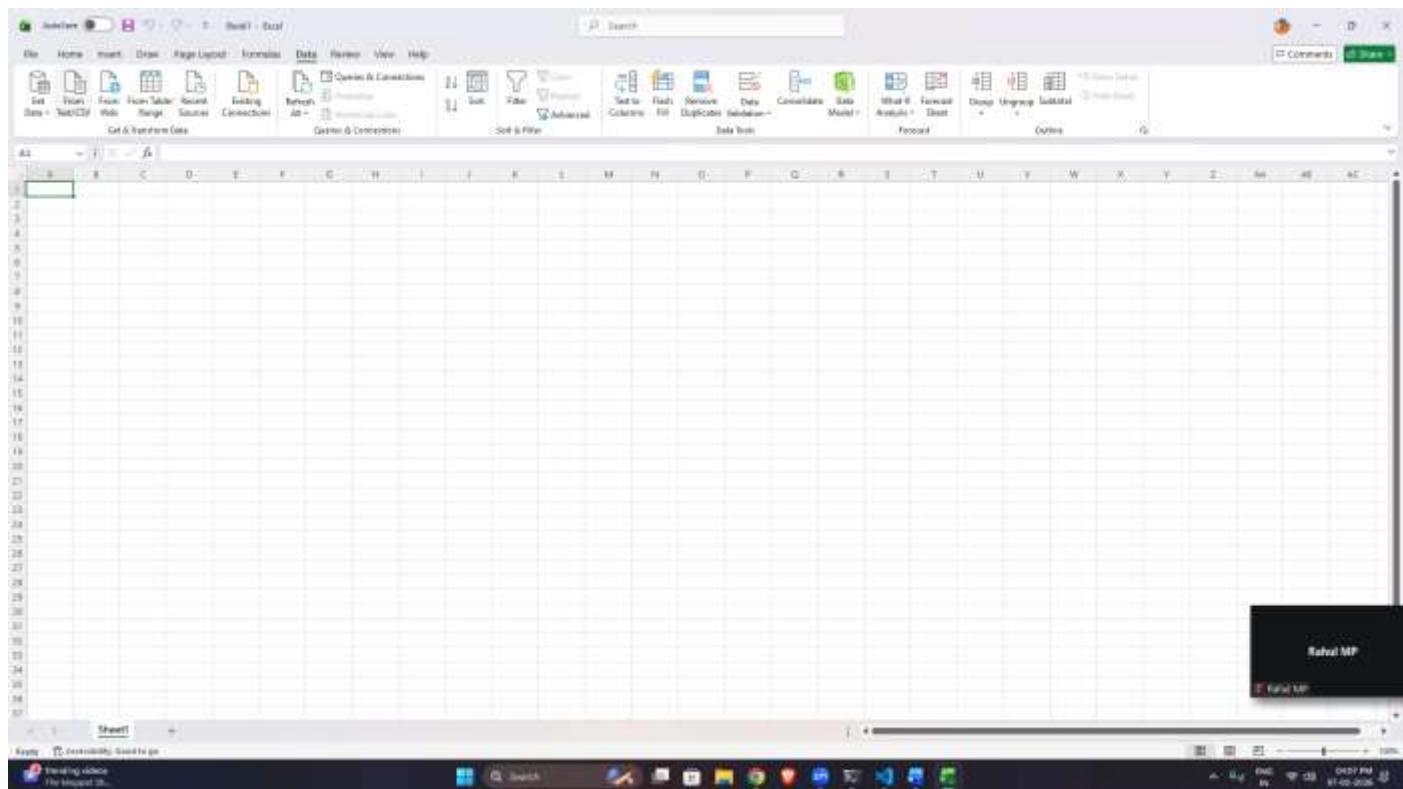


Hotel Booking Dataset : <https://www.kaggle.com/datasets/mojtaba142/hotel-booking>



A screenshot of Microsoft Excel 2016. The window title is "Hotel_Booking.xlsx - [Untitled Workspace]". The ribbon tabs are visible at the top, with "PivotTable Analyze" selected. The main area shows a blank PivotTable with the message "To build a report, choose Fields from the PivotTable Field List." A PivotTable Field List pane is open on the right, titled "PivotTable Fields". It lists fields such as name, country, arrival_date_year, arrival_date_month, adults, children, status, and room_type. A context menu is open over the "Room Type" field, with options like "Insert", "Delete", and "Format". The status bar at the bottom shows "Defining Layout Update".

The screenshot shows a Microsoft Excel spreadsheet titled "pivot table example.xlsx". The ribbon menu is visible at the top, with "PivotTable Analyze" selected. The main area displays a PivotTable with the following data:

Households	Count of house_status
Coupler	83968
Family	55253
Single	22577
Grand Total	160798

To the right of the PivotTable, the "PivotTable Fields" pane is open, showing the available fields from the data source:

- Households
- count_of_house_status
- adults
- children
- below
- country
- married_couple_504
- single_mom_704
- never_married_1264
- never_married_2004
- house_status
- gender_type

The "Count of house_status" field is currently selected in the "Value" section of the "PivotTable Fields" pane.

The screenshot shows a Microsoft Excel window titled "New_housing_projects.xlsx" with the sheet "PivotTable1". The ribbon menu is visible at the top, showing tabs like Home, Insert, Page Layout, Formulas, Data, Review, View, Help, PivotTable Analyze, and Design. The "PivotTable Analyze" tab is selected.

The PivotTable Fields pane on the right lists fields from the data source:

- Rows: `is_canceled` (selected)
- Values: `count`, `arrival_date_year`, `arrival_date_month`, `adults`, `children`, `babies`, `country`, `reserved_room_type`, `assigned_room_type`, `reservation_status`, `reservation_status_date`
- Filters: `agent_id`, `agent_type`, `base_of_is_canceled`

The main worksheet area displays a PivotTable with the following data:

base_of_is_canceled	count	arrival_date_year	arrival_date_month	adults	children	babies	country	reserved_room_type	assigned_room_type	reservation_status	reservation_status_date
Couples	33424										
Family	5245										
Single	6555										
Grand Total	64228										

The status bar at the bottom indicates "Rahul MP" and "pivot".

Screenshot of Microsoft Excel showing a PivotTable report. The PivotTable Fields pane on the right shows the fields available for the report.

PivotTable Fields

Choose fields to add to the report

- Row Labels
- Count of guest_type
- Sum of is_canceled

Drag fields between areas below:

- Filter
- Values
- Row
- Column

Data

	A	B	C	D	E
1	Row Labels	Count of guest_type	Sum of is_canceled		
2	Couples	81560	32424		
3	Family	15253	5245		
4	Single	22577	6555		
5	Grand Total	119390	44224		
6					
7					
8					
9					
10					

Screenshot of Microsoft Excel showing a PivotTable report with a Value Field Settings dialog box open. The dialog box allows changing the calculation type for the value field.

Value Field Settings

Source Name: guest_type
Caption Name:

Summarize Values By: Count

Summarize values by: Sum
 Average
 Max
 Min
 Product
 Count Number

Data

	A	B	C	D	E
1	Row Labels	Count of guest_type	Sum of is_canceled		
2	Couples	81560	32424		
3	Family	15253	5245		
4	Single				
5	Grand Total	119390	44224		
6					
7					
8					
9					
10					

File Home Insert Draw Page Layout Formulas Data Review View Help PivotTable Analyze Design

Subtotals + Grand Total Report Layout Blank Rows + Column Headers Banded Columns

PivotTable Style Options

B C D E F

Total guests Cancelled Bookings

	Total guests	Cancelled Bookings
Couples	81560	32424
Family	15253	5245
Single	22577	6555
Grand Total	119390	44224

Rahul MP

Pivot +

Drag field between areas below:

Row Labels: guest_type

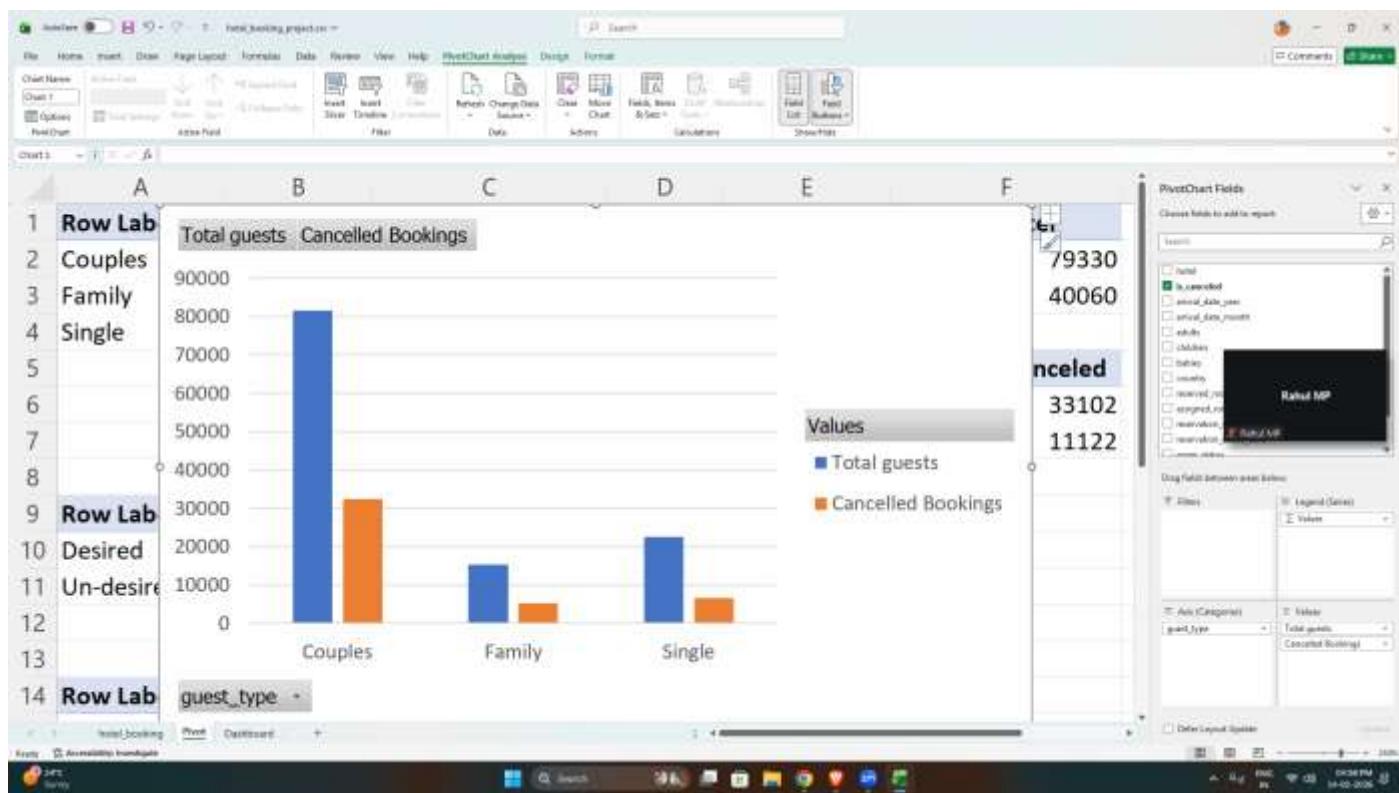
Values: Total guests, Cancelled Bookings

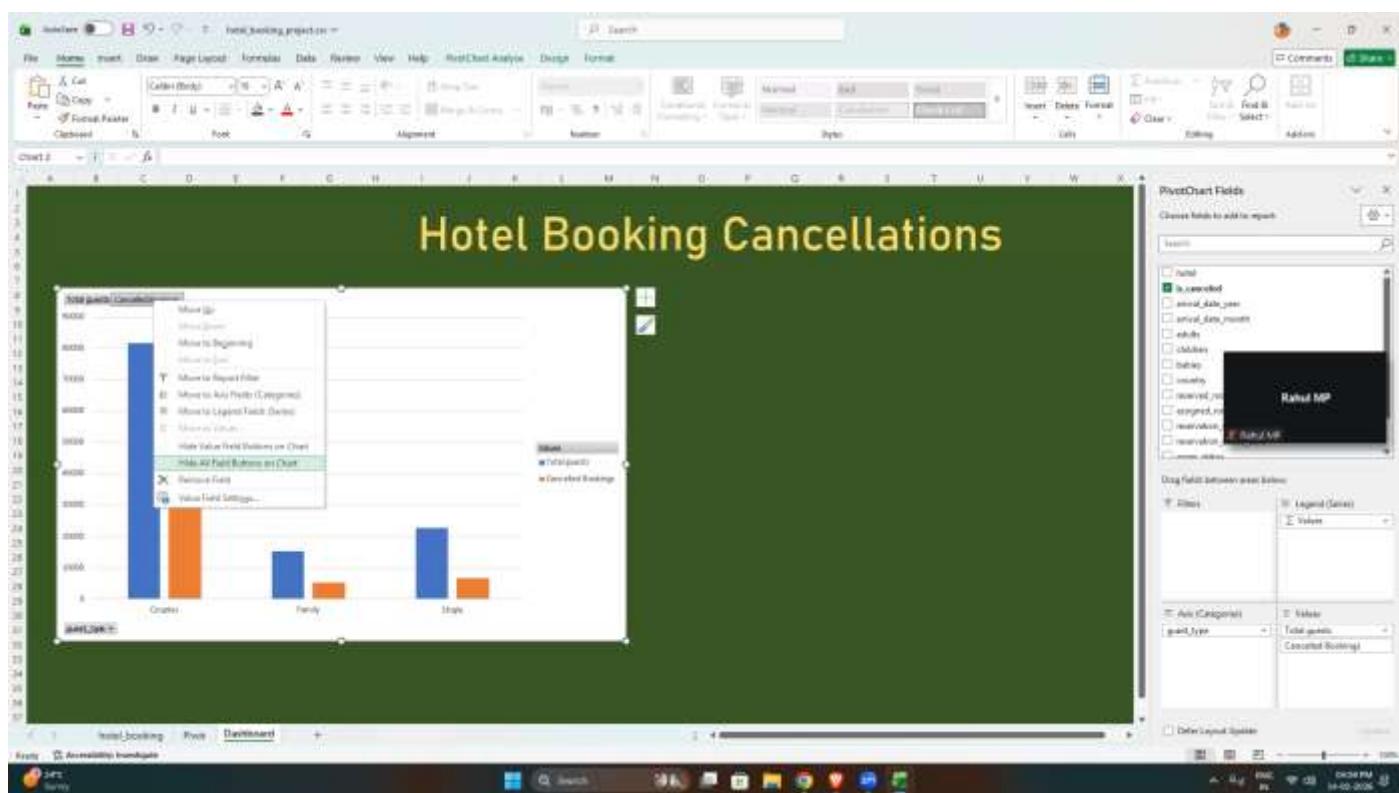
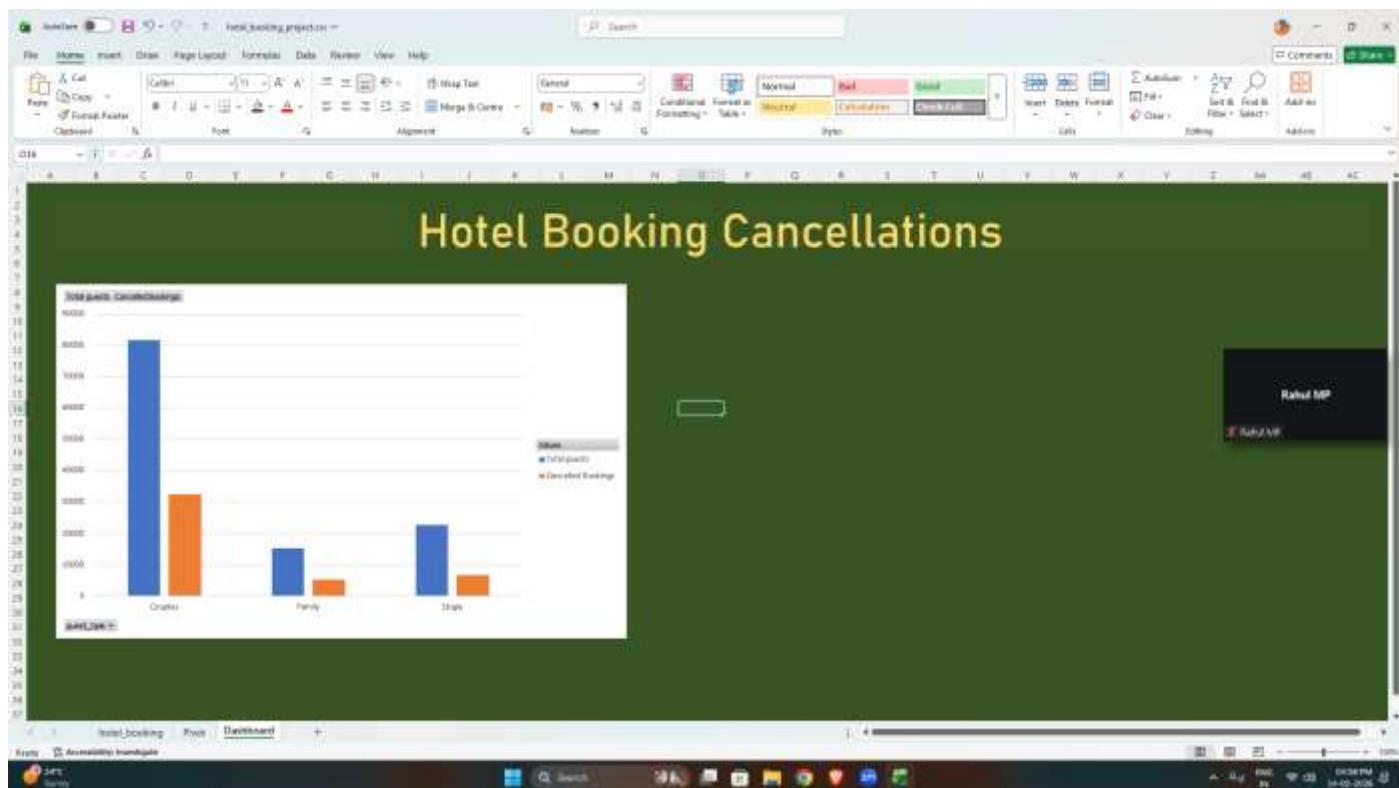
PivotTable Fields

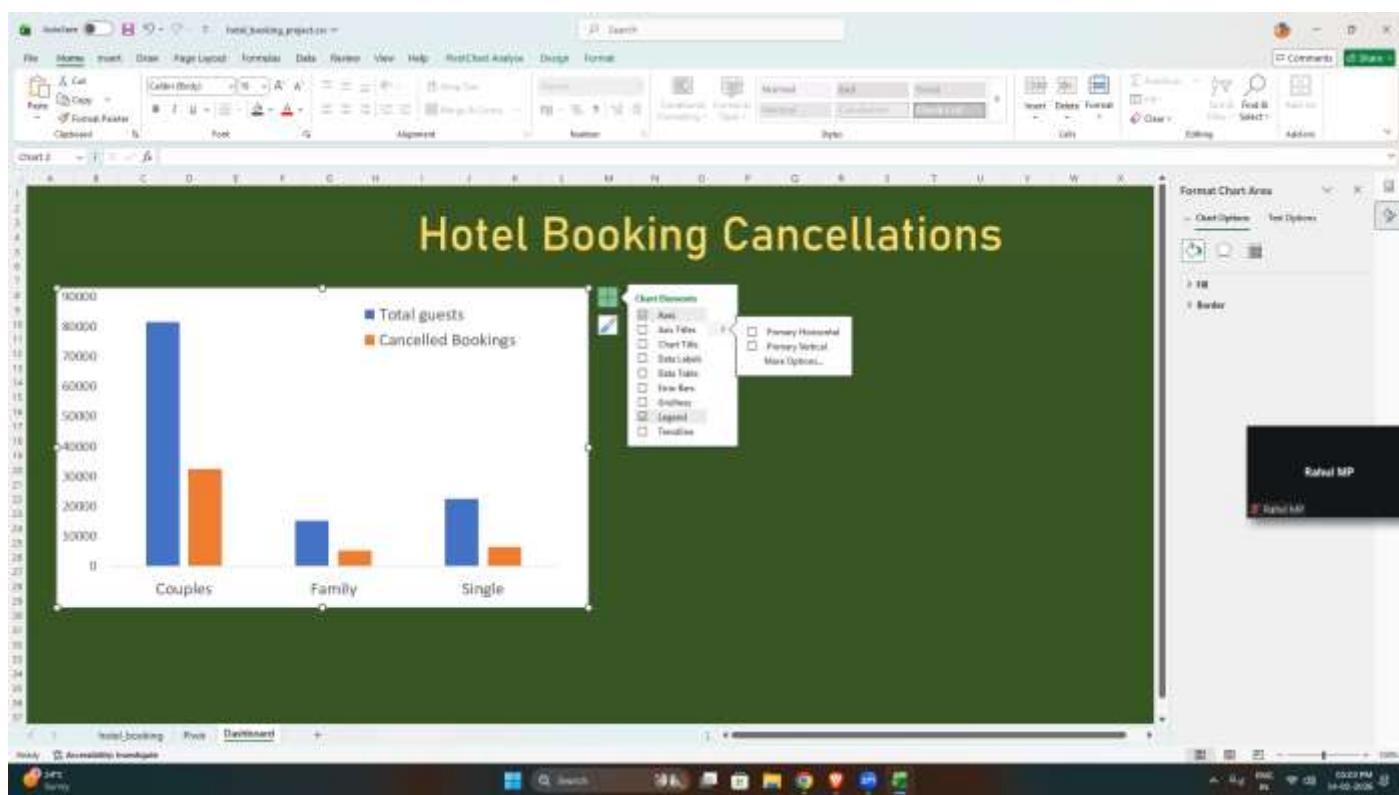
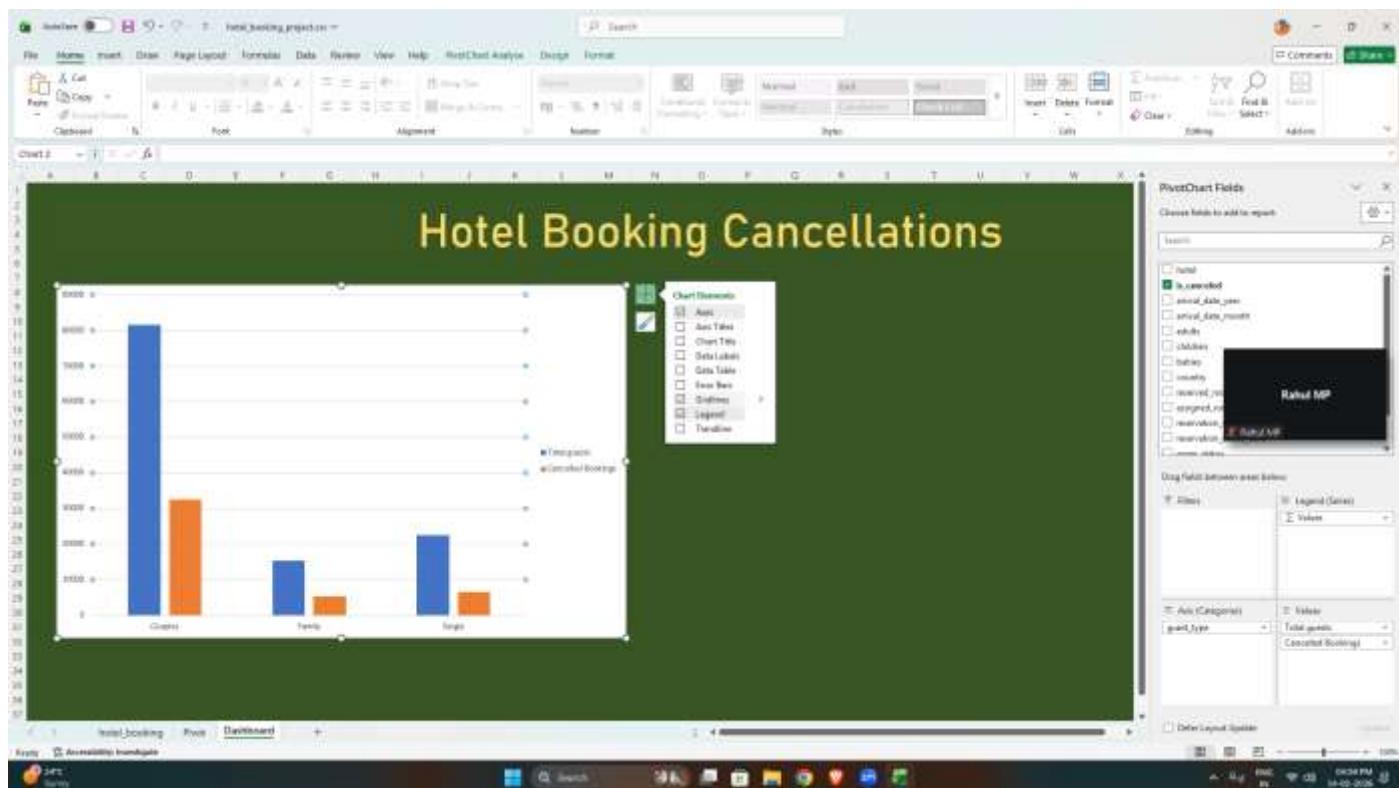
Choose fields to add to report:

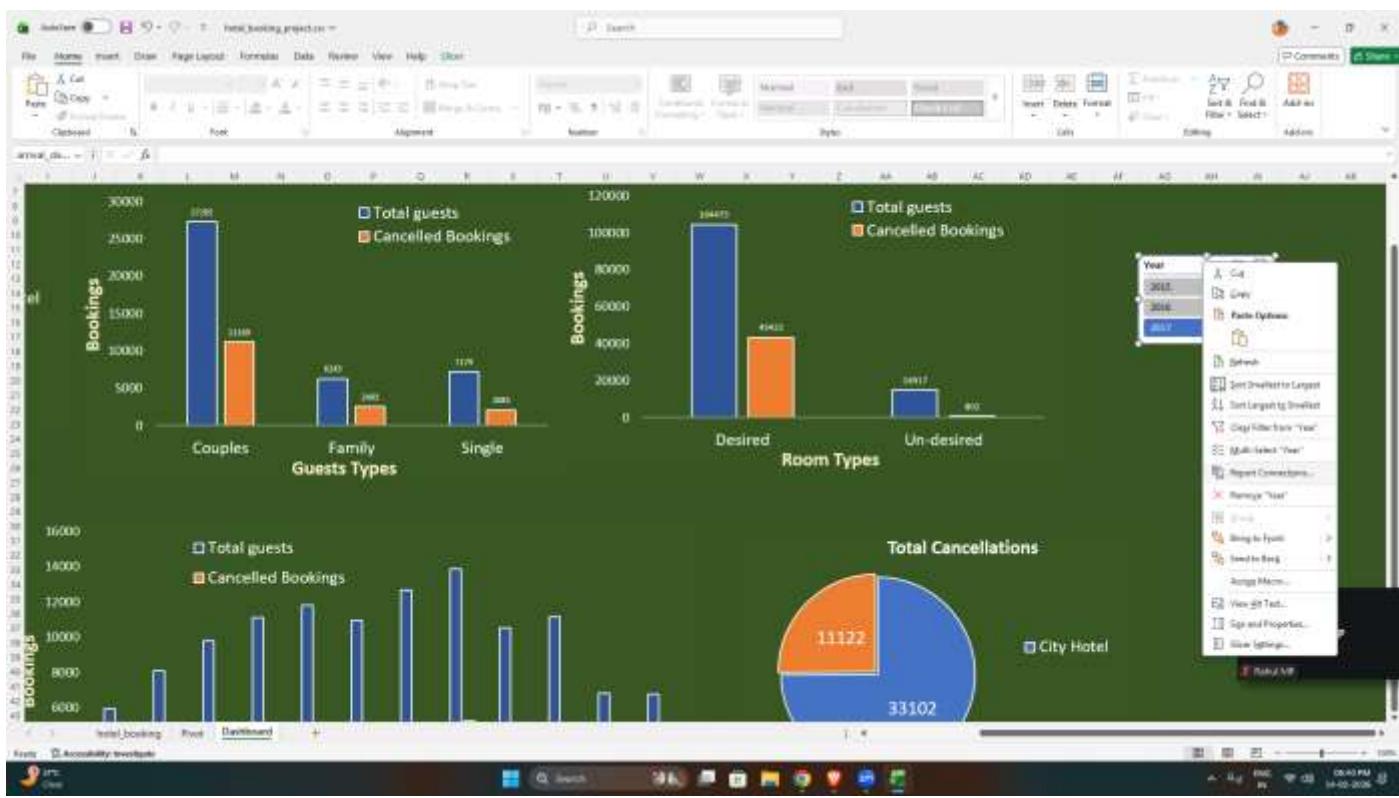
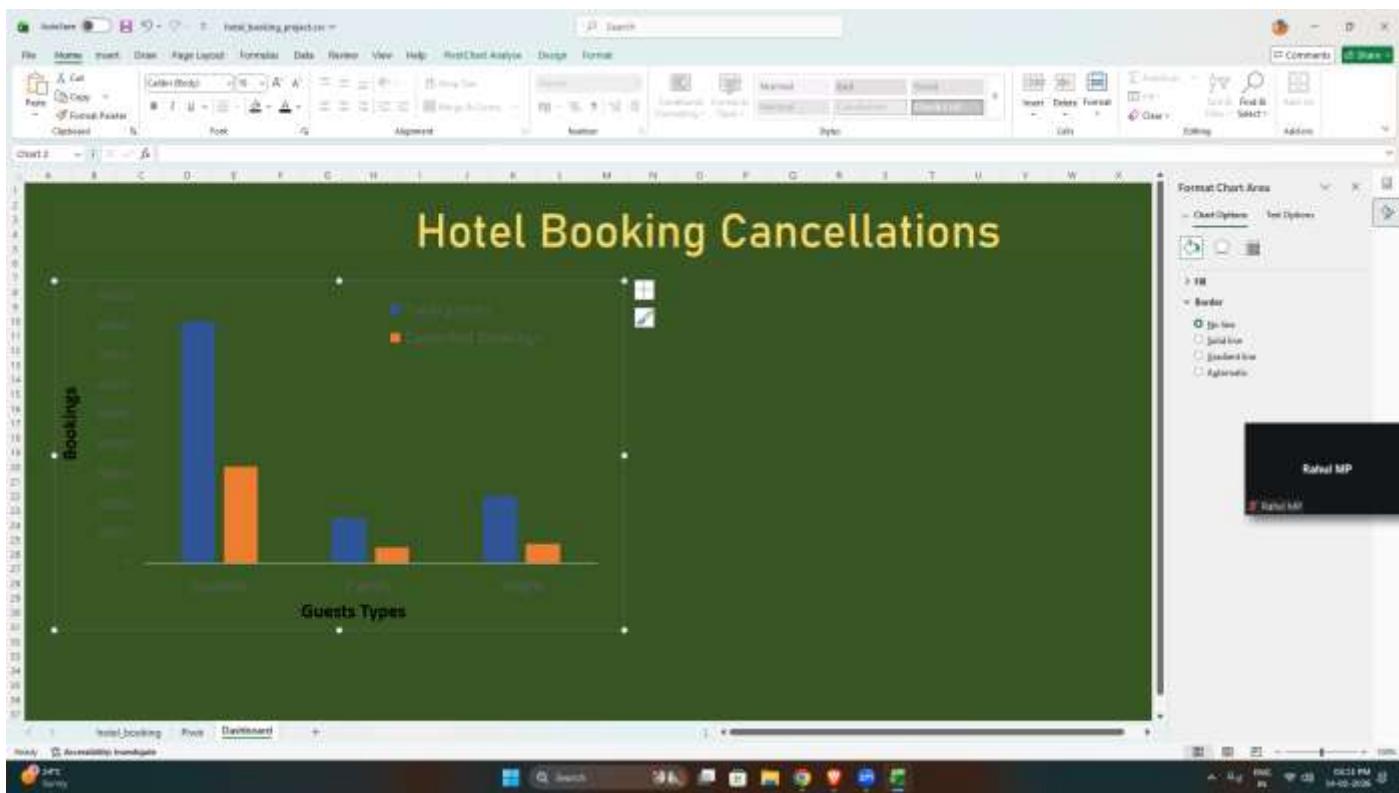
- host
- arrive_date_year
- arrive_date_month
- adults
- children
- babies
- rooms
- reserved_room_type
- expected_room_type
- reservation_status
- reservation_status_date
- leave_date
- guest_type

Guest Table...

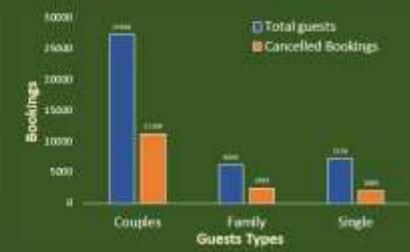








Hotel Booking Cancellations



Total Bookings
119390

Total Cancellations
44224

