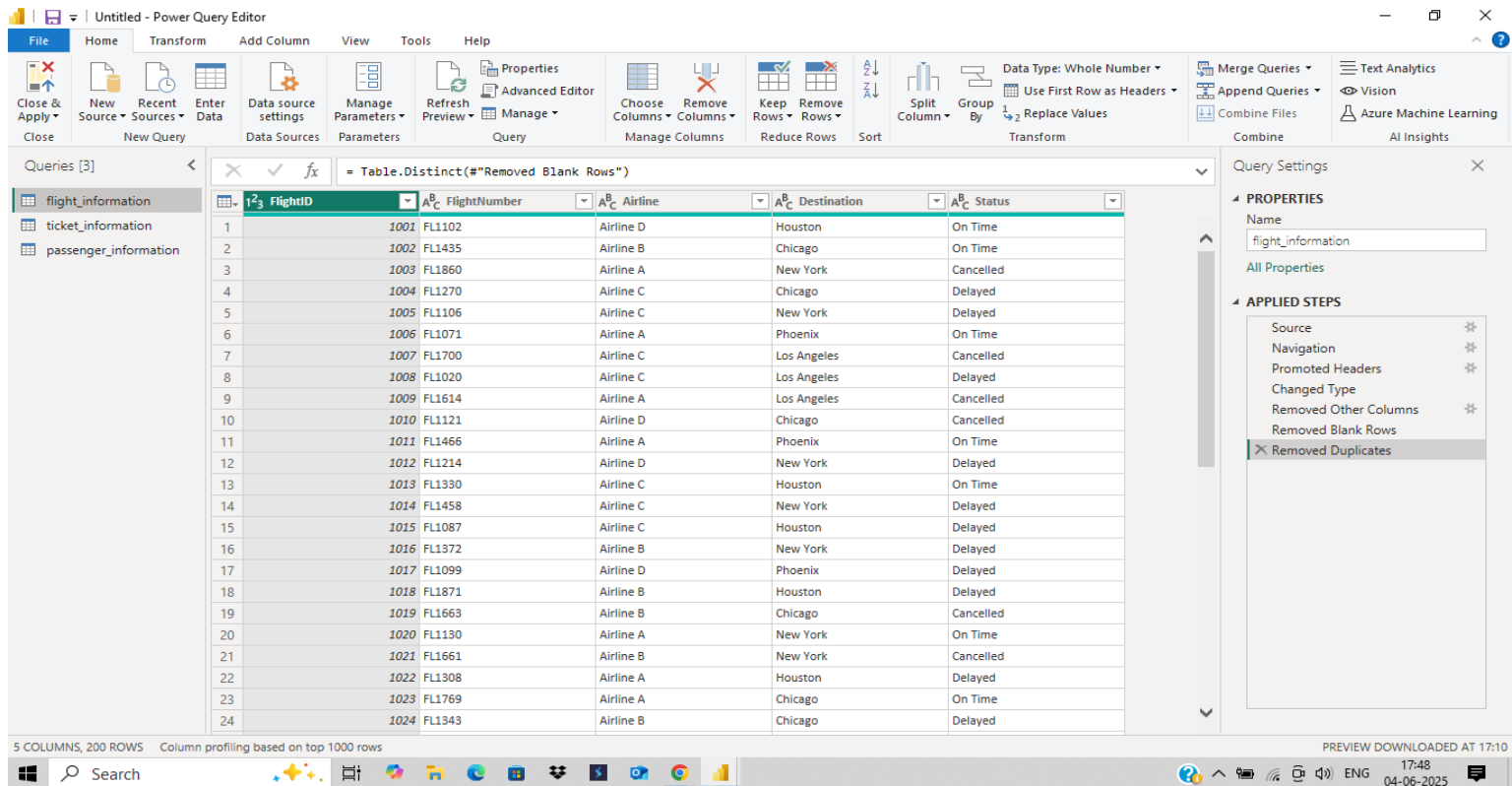


1. Data Preparation and Cleaning:

- Extract and transform data in Power Query.
- Clean data: remove duplicates, handle missing values, and format columns.
- **Deliverables:** Screenshot of Power Query Editor showing cleaned data.

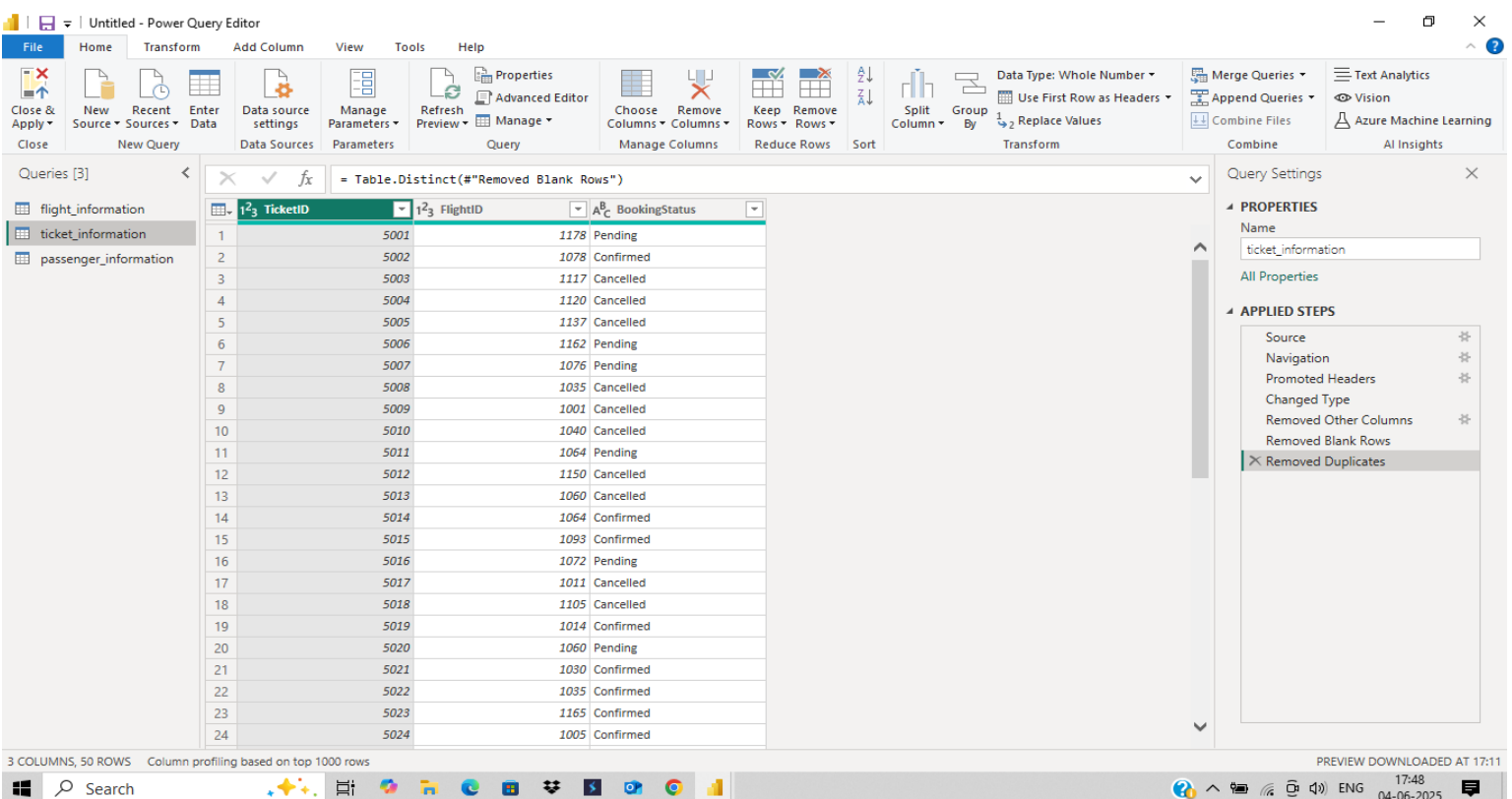
❖ Flight_information Table:



Power Query Editor interface showing the Flight_information table. The table has 5 columns: FlightID, FlightNumber, Airline, Destination, and Status. The data is filtered to show only rows where the Status is 'On Time' or 'Delayed'.

FlightID	FlightNumber	Airline	Destination	Status	
1	1001	FL1102	Airline D	Houston	On Time
2	1002	FL1435	Airline B	Chicago	On Time
3	1003	FL1860	Airline A	New York	Cancelled
4	1004	FL1270	Airline C	Chicago	Delayed
5	1005	FL1106	Airline C	New York	Delayed
6	1006	FL1071	Airline A	Phoenix	On Time
7	1007	FL1700	Airline C	Los Angeles	Cancelled
8	1008	FL1020	Airline C	Los Angeles	Delayed
9	1009	FL1614	Airline A	Los Angeles	Cancelled
10	1010	FL1121	Airline D	Chicago	Cancelled
11	1011	FL1466	Airline A	Phoenix	On Time
12	1012	FL1214	Airline D	New York	Delayed
13	1013	FL1330	Airline C	Houston	On Time
14	1014	FL1458	Airline C	New York	Delayed
15	1015	FL1087	Airline C	Houston	Delayed
16	1016	FL1372	Airline B	New York	Delayed
17	1017	FL1099	Airline D	Phoenix	Delayed
18	1018	FL1871	Airline B	Houston	Delayed
19	1019	FL1663	Airline B	Chicago	Cancelled
20	1020	FL1130	Airline A	New York	On Time
21	1021	FL1661	Airline B	New York	Cancelled
22	1022	FL1308	Airline A	Houston	Delayed
23	1023	FL1769	Airline A	Chicago	On Time
24	1024	FL1343	Airline B	Chicago	Delayed

❖ Ticket_information Table:



Power Query Editor interface showing the Ticket_information table. The table has 3 columns: TicketID, FlightID, and BookingStatus. The data is filtered to show only rows where the BookingStatus is 'Pending', 'Confirmed', or 'Cancelled'.

TicketID	FlightID	BookingStatus	
1	5001	1178	Pending
2	5002	1078	Confirmed
3	5003	1117	Cancelled
4	5004	1120	Cancelled
5	5005	1137	Cancelled
6	5006	1162	Pending
7	5007	1076	Pending
8	5008	1035	Cancelled
9	5009	1001	Cancelled
10	5010	1040	Cancelled
11	5011	1064	Pending
12	5012	1150	Cancelled
13	5013	1060	Cancelled
14	5014	1064	Confirmed
15	5015	1093	Confirmed
16	5016	1072	Pending
17	5017	1011	Cancelled
18	5018	1105	Cancelled
19	5019	1014	Confirmed
20	5020	1060	Pending
21	5021	1030	Confirmed
22	5022	1035	Confirmed
23	5023	1165	Confirmed
24	5024	1005	Confirmed

❖ Passeanger_information Table:

Queries [3]

- flight_information
- ticket_information
- passenger_information

fx = Table.Distinct(#"Removed Blank Rows")

	1 ² PassengerID	1 ² FlightID	A ^B SeatNumber
1	1	1161	38A
2	2	1157	24D
3	3	1141	30B
4	4	1046	17E
5	5	1035	29D
6	6	1134	10A
7	7	1082	10A
8	8	1115	20E
9	9	1197	34E
10	10	1047	2E
11	11	1153	43C
12	12	1194	48C
13	13	1010	47A
14	14	1056	23C
15	15	1030	16D
16	16	1109	40D
17	17	1005	25C
18	18	1119	32C
19	19	1033	27E
20	20	1118	32B
21	21	1065	19E
22	22	1146	5B
23	23	1177	28B
24	24	1011	22E

3 COLUMNS, 100 ROWS Column profiling based on top 1000 rows

PREVIEW DOWNLOADED AT 17:11

17:48
04-06-2025

To Perform This task:

- First Import all the datasets using Power BI Query
- Select all the data > Remove Rows > Remove Duplicates
- Any null value replaces it with specific value or Remove Rows > Remove errors
- Format the data types of column correctly.

2. Data Modeling:

- **Create relationships** between datasets (FlightID as the key).
- Understand cardinality and configure the model appropriately.
- **Deliverables:** Screenshot of the data model with relationships.

❖ Create Relationships:

New relationship
Select tables and columns that are related.

From table
flight_information

Airline	Destination	FlightID	FlightNumber	Status
Airline D	Houston	1001	FL1102	On Time
Airline B	Chicago	1002	FL1435	On Time
Airline A	Phoenix	1006	FL1071	On Time

To table
passenger_information

FlightID	PassengerID	SeatNumber
1161	1	38A
1157	2	24D
1141	3	30B

Cardinality
One to many (1:*)

Cross-filter direction
Single

☒ Make this relationship active
☐ Assume referential integrity
☐ Apply security filter in both directions

Save **Cancel**

Properties
Data
Model
View and organize all of the items in your semantic model. [Learn how](#)

Search

Semantic model

- Calculation groups (0)
- Cultures (1)
- Measures (0)
- Perspectives (0)
- Relationships (0)
- Roles (0)
- Tables (3)
 - flight_information
 - passenger_information
 - ticket_information

New relationship
Select tables and columns that are related.

From table
flight_information

Airline	Destination	FlightID	FlightNumber	Status
Airline D	Houston	1001	FL1102	On Time
Airline B	Chicago	1002	FL1435	On Time
Airline A	Phoenix	1006	FL1071	On Time

To table
ticket_information

BookingStatus	FlightID	TicketID
Pending	1178	5001
Confirmed	1078	5002
Cancelled	1117	5003

Cardinality
One to many (1:*)

Cross-filter direction
Single

☒ Make this relationship active
☐ Assume referential integrity
☐ Apply security filter in both directions

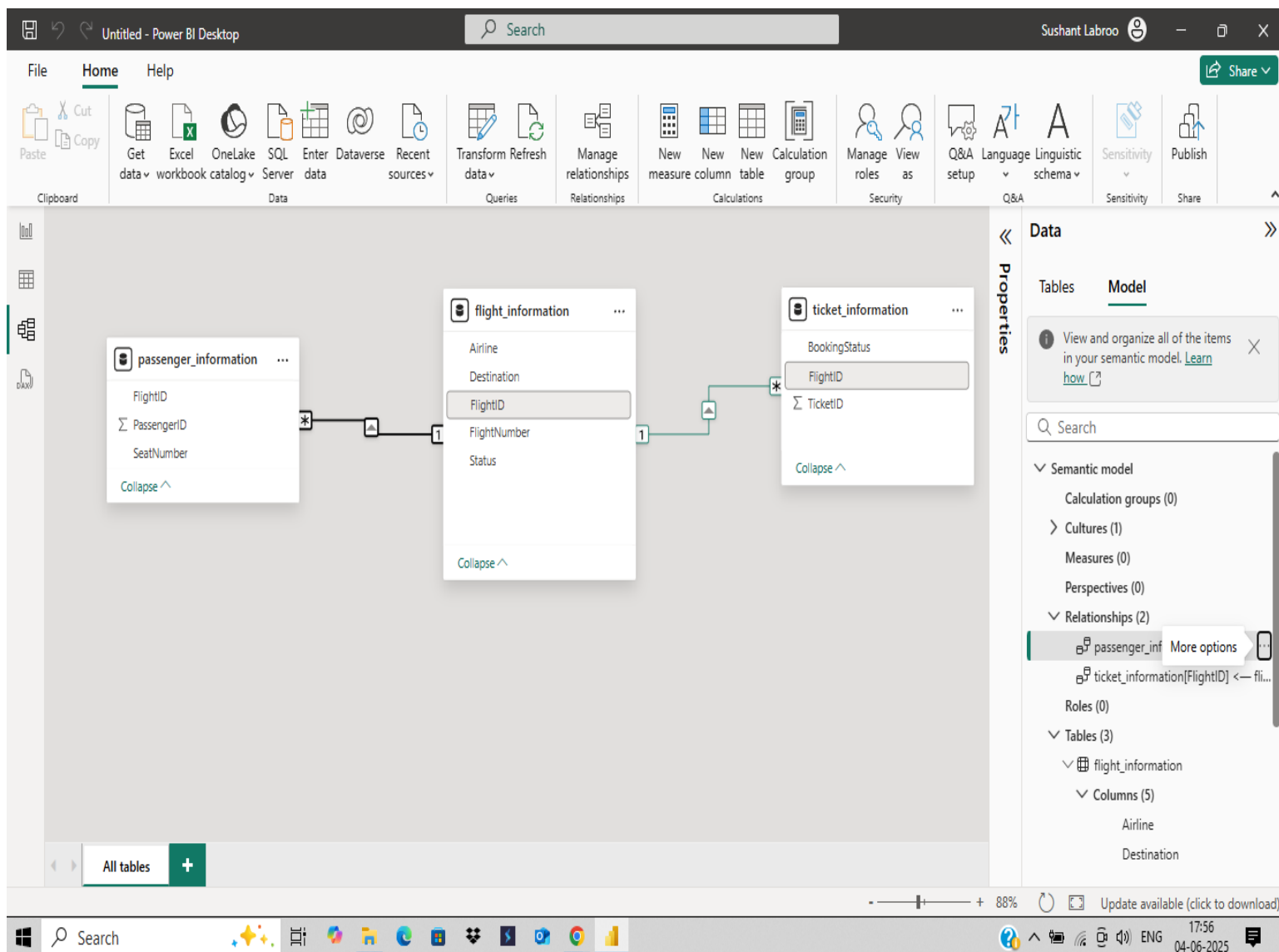
Save **Cancel**

Properties
Data
Model
View and organize all of the items in your semantic model. [Learn how](#)

Search

Semantic model

- Calculation groups (0)
- Cultures (1)
- Measures (0)
- Perspectives (0)
- Relationships (1)
 - passenger_information[FlightID] <...
- Roles (0)
- Tables (3)
 - flight_information
 - Columns (5)
 - Airline
 - Destination
 - FlightID



To perform this task:

- Go to the Model View
- Drag FlightID column from flight_information table to FlightID column in passenger_information.
- Drag FlightID column from flight_information table to FlightID column in ticket_information.
- New Relationship box will open > set cardinality to one to many.
- And Cross filter direction to single.
- Click save
- Then you will see the relationship between table.

3. Enhanced Data Insights:

- Add a **conditional column** to classify flights as "Best" or "To Be Improved" based on status.
- Use **"Column from Examples"** to extract the flight number from FlightNumber.
- **Deliverables:** Screenshot of the transformed data.

❖ Conditional Column:

Course Project 3

File Home Transform Add Column View Tools Help

Column From Custom Invoke Custom
Examples Column Function
General

Conditional Column
Index Column
Duplicate Column

Format
ABC 123 Extract
Parse
From Text

Merge Columns

Statistics Standard Scientific
Trigonometry
Rounding
Information
From Number

Date Time Duration
From Date & Time

Text Analytics Vision Azure Machine Learning
AI Insights

Queries [3]

flight_information
ticket_information
passenger_information

fx = Table.TransformColumnTypes(#"Added Conditional Column",{{"Operational_Rating", type text}})

	FlightNumber	Airline	Destination	Status	Operational_Rating	
1	1001	FL1102	Airline D	Houston	On Time	Best
2	1002	FL1435	Airline B	Chicago	On Time	Best
3	1003	FL1860	Airline A	New York	Cancelled	To Be Improved
4	1004	FL1270	Airline C	Chicago	Delayed	To Be Improved
5	1005	FL1106	Airline C	New York	Delayed	To Be Improved
6	1006	FL1071	Airline A	Phoenix	On Time	Best
7	1007	FL1700	Airline C	Los Angeles	Cancelled	To Be Improved
8	1008	FL1020	Airline C	Los Angeles	Delayed	To Be Improved
9	1009	FL1614	Airline A	Los Angeles	Cancelled	To Be Improved
10	1010	FL1121	Airline D	Chicago	Cancelled	To Be Improved
11	1011	FL1466	Airline A	Phoenix	On Time	Best
12	1012	FL1214	Airline D	New York	Delayed	To Be Improved
13	1013	FL1330	Airline C	Houston	On Time	Best
14	1014	FL1458	Airline C	New York	Delayed	To Be Improved
15	1015	FL1087	Airline C	Houston	Delayed	To Be Improved
16	1016	FL1372	Airline B	New York	Delayed	To Be Improved
17	1017	FL1099	Airline D	Phoenix	Delayed	To Be Improved
18	1018	FL1871	Airline B	Houston	Delayed	To Be Improved
19	1019	FL1663	Airline B	Chicago	Cancelled	To Be Improved
20	1020	FL1130	Airline A	New York	On Time	Best
21	1021	FL1661	Airline B	New York	Cancelled	To Be Improved
22	1022	FL1308	Airline A	Houston	Delayed	To Be Improved
23	1023	FL1769	Airline A	Chicago	On Time	Best
24						

6 COLUMNS, 200 ROWS Column profiling based on top 1000 rows

PREVIEW DOWNLOADED AT 17:10

18:09
04-06-2025

Query Settings

PROPERTIES
Name
flight_information
All Properties

APPLIED STEPS
Source
Navigation
Promoted Headers
Changed Type
Removed Other Columns
Removed Blank Rows
Removed Duplicates
Added Conditional Column
X Changed Type1

❖ Column with example:

Course Project 3

File Home Transform Add Column View Tools Help

Column From Custom Invoke Custom
Examples Column Function
General

Conditional Column
Index Column
Duplicate Column

Format
ABC 123 Extract
Parse
From Text

Merge Columns

Statistics Standard Scientific
Trigonometry
Rounding
Information
From Number

Date Time Duration
From Date & Time

Text Analytics Vision Azure Machine Learning
AI Insights

Queries [3]

flight_information
ticket_information
passenger_information

fx = Table.TransformColumnTypes(#"Reordered Columns",{{"flight number", Int64.Type}})

	FlightID	FlightNumber	flight number	Airline	Destination	Status
1	1001	FL1102	1102	Airline D	Houston	On Time
2	1002	FL1435	1435	Airline B	Chicago	On Time
3	1003	FL1860	1860	Airline A	New York	Cancelled
4	1004	FL1270	1270	Airline C	Chicago	Delayed
5	1005	FL1106	1106	Airline C	New York	Delayed
6	1006	FL1071	1071	Airline A	Phoenix	On Time
7	1007	FL1700	1700	Airline C	Los Angeles	Cancelled
8	1008	FL1020	1020	Airline C	Los Angeles	Delayed
9	1009	FL1614	1614	Airline A	Los Angeles	Cancelled
10	1010	FL1121	1121	Airline D	Chicago	Cancelled
11	1011	FL1466	1466	Airline A	Phoenix	On Time
12	1012	FL1214	1214	Airline D	New York	Delayed
13	1013	FL1330	1330	Airline C	Houston	On Time
14	1014	FL1458	1458	Airline C	New York	Delayed
15	1015	FL1087	1087	Airline C	Houston	Delayed
16	1016	FL1372	1372	Airline B	New York	Delayed
17	1017	FL1099	1099	Airline D	Phoenix	Delayed
18	1018	FL1871	1871	Airline B	Houston	Delayed
19	1019	FL1663	1663	Airline B	Chicago	Cancelled
20	1020	FL1130	1130	Airline A	New York	On Time
21	1021	FL1661	1661	Airline B	New York	Cancelled
22	1022	FL1308	1308	Airline A	Houston	Delayed
23	1023	FL1769	1769	Airline A	Chicago	On Time
24						

7 COLUMNS, 200 ROWS Column profiling based on top 1000 rows

PREVIEW DOWNLOADED AT 17:10

18:23
04-06-2025

Query Settings

PROPERTIES
Name
flight_information
All Properties

APPLIED STEPS
Source
Navigation
Promoted Headers
Changed Type
Removed Other Columns
Removed Blank Rows
Removed Duplicates
Added Conditional Column
Changed Type1
Inserted Text After Delimiter
Reordered Columns
X Changed Type2

To perform this task:

- **Conditional Column:**
 - Select Column Status > Add Column > Conditional Column
 - Name the Column > **Operatinal_Rating**.
 - If **Status** is equal to “On Time” set output as “Best”
 - Else set output as “To Be Improved”
- **Column with example:**
 - Select Column FlightNumber > Add Column > Column from example
 - Select from selection
 - Then provide with number as output
 - For example -> **FL1102** – “1102” > Ctrl+enter > ok.

4. Calculations Using DAX:

- **Calculate:**
 - Total passengers for a specific flight.
 - Total tickets booked.
 - Filtered table showing "Best" flights only.
- **Deliverables:** Screenshot of DAX calculations and results.

❖ Total Passengers For specific flight:

The screenshot displays the Microsoft Power BI Desktop interface. At the top, the title bar shows 'Course Project 3' and the last save time. The ribbon includes 'File', 'Home', 'Insert', 'Modeling', 'View', 'Optimize', 'Help', 'Format', 'Data / Drill', 'Table tools', and 'Measure tools'. The 'Measure tools' tab is active, showing the 'Name' field set to 'Total Passengers', the 'Format' set to 'Whole number', and the 'Data category' set to 'Uncategorized'. The DAX formula bar contains the measure: `Total Passengers = COUNT(passenger_information[PassengerID])`.

The main view shows a table titled 'TOTAL PASSENGER FOR SPECIFIC FLIGHT' with the following data:

Airline	Total Passengers
Airline A	30
Airline B	20
Airline C	22
Airline D	28
Total	100

The right-hand pane shows the 'Build' and 'Data' sections. The 'Build' section includes 'Suggestions' and 'Columns'. The 'Data' section shows a list of tables: 'Best Flights', 'flight_information', 'Measure DAX', 'Column1', 'Total Passen...', 'Total Tickets', 'Total Tickets Bo...', 'passenger_information', and 'ticket_information'. The 'Columns' section shows 'Airline' and 'Total Passengers' selected.

❖ Total Tickets Booked:

Course Project 3 • Last saved: Yesterday at 6:56 PM

Search

Sushant Labroo

File Home Insert Modeling View Optimize Help Format Data / Drill Table tools Measure tools

Name: Total Tickets Booked

Format: Whole number

Data category: Uncategorized

Home table: Measure DAX

Structure: 1 Total Tickets Booked = CALCULATE(COUNT(ticket_information[TicketID]),ticket_information[BookingStatus]="Confirmed")

Visual: 17 Total Tickets Booked

Build: Suggestions, Filters, Fields

Data: Search, Best Flights, flight_information, Measure DAX, Column1, Total Passengers, Total Tickets, Total Tickets Bo..., passenger_information, ticket_information

Task 4a Task 4b Task 4B

Page 3 of 3

70% Update available (click to download)

10:18 05-06-2025

❖ Only Best Flights:

Course Project 3 • Last saved: Today at 6:40 PM

Search

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File Home Help Table tools

Name: Best Flights

Manage relationships, New measure, Quick measure, New column, New table, Mark as date table, Calendars

Structure: 1 Best Flights = FILTER(flight_information,flight_information[Operational_Rating]="Best")

FlightID	FlightNumber	Airline	Destination	Status	flight number	Operational_Rating
1001	FL1102	Airline D	Houston	On Time	1102	Best
1002	FL1435	Airline B	Chicago	On Time	1435	Best
1006	FL1071	Airline A	Phoenix	On Time	1071	Best
1011	FL1466	Airline A	Phoenix	On Time	1466	Best
1013	FL1330	Airline C	Houston	On Time	1330	Best
1020	FL1130	Airline A	New York	On Time	1130	Best
1023	FL1769	Airline A	Chicago	On Time	1769	Best
1025	FL1491	Airline D	Phoenix	On Time	1491	Best
1027	FL1805	Airline D	Chicago	On Time	1805	Best
1028	FL1385	Airline D	Chicago	On Time	1385	Best
1029	FL1191	Airline D	Los Angeles	On Time	1191	Best
1030	FL1955	Airline B	Phoenix	On Time	1955	Best
1031	FL1276	Airline B	New York	On Time	1276	Best
1033	FL1459	Airline D	New York	On Time	1459	Best
1034	FL1313	Airline B	Phoenix	On Time	1313	Best
1036	FL1252	Airline D	Phoenix	On Time	1252	Best
1039	FL1560	Airline B	Chicago	On Time	1560	Best
1043	FL1681	Airline C	Houston	On Time	1681	Best
1044	FL1475	Airline B	Phoenix	On Time	1475	Best
1046	FL1975	Airline D	Chicago	On Time	1975	Best
1048	FL1189	Airline A	New York	On Time	1189	Best
1050	FL1686	Airline C	Phoenix	On Time	1686	Best
1052	FL1562	Airline D	Phoenix	On Time	1562	Best
1053	FL1075	Airline C	Chicago	On Time	1075	Best

Data: Search, Best Flights, flight_information, Measure DAX, Column1, Total Passengers, Total Tickets, passenger_information, FlightID, PassengerID, SeatNumber, ticket_information

Table: Best Flights (82 rows)

Update available (click to download)

18:54 04-06-2025

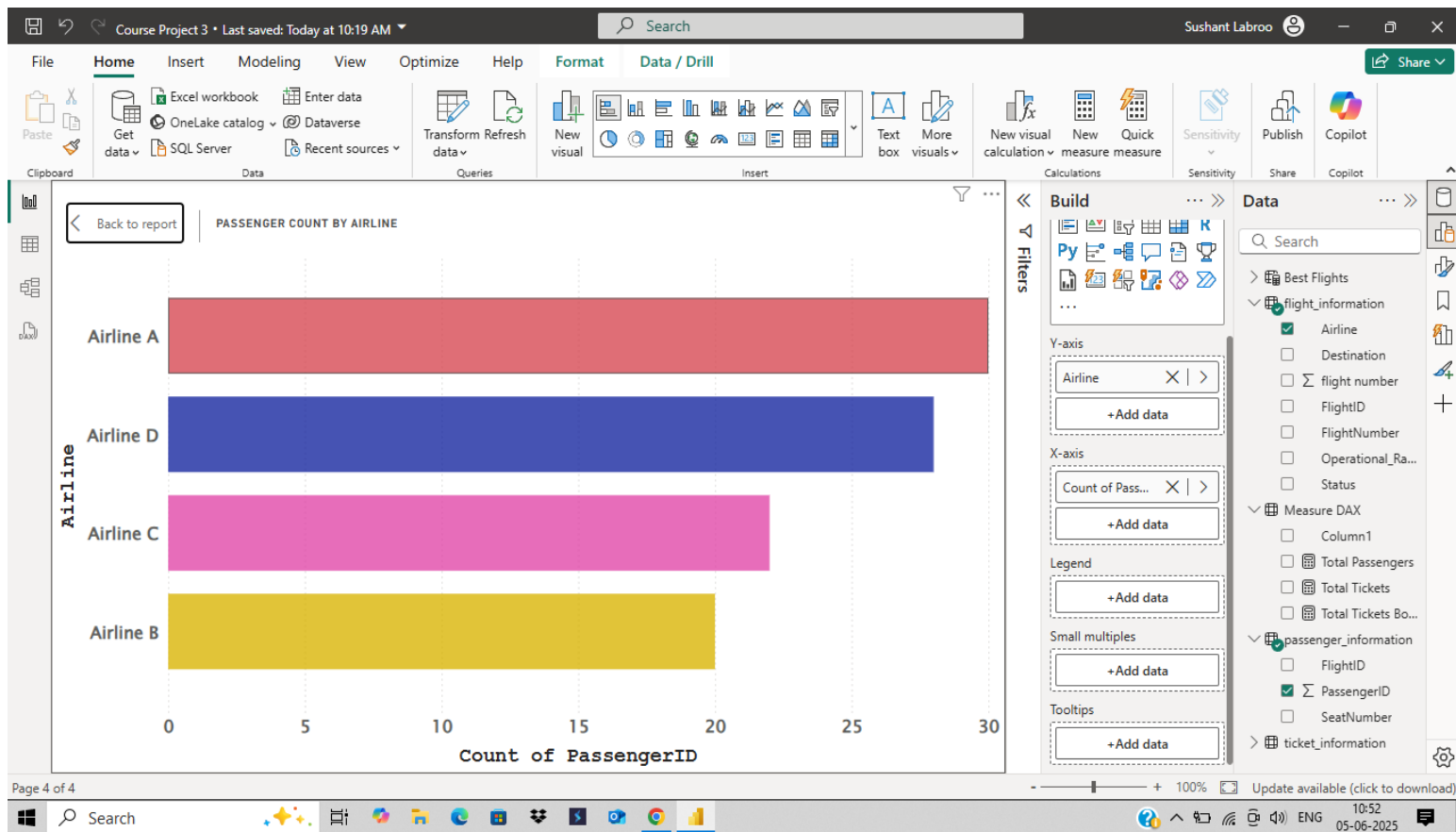
To Perform this task:

- First Go to Home > Enter data > Create new table name "Measure">
- **Total Passengers:**
 - Right Click Measure Table > New Measure.
 - Write the Dax Function using COUNT function.
 - **Total Passengers = COUNT(passenger_information(PassengerID))**
 - Then select a table from visualization pane
 - Add Airline from flight_information and Total Passengers from Measure table
 - It will show total passenger for different airline
- **Total tickets booked:**
 - Right Click Measure table > New Measure
 - Write Dax Function Using CALCULATE
 - **CALCULATE(COUNT(ticket_information[TicketID]),ticket_information[BookingStatus]= "Confirmed")**
 - Then add single row card > add Total tickets booked measure.
- **Only Best Flights:**
 - Go to table view > New table
 - Write DAX function to create new table with filtered data
 - **FILTER(flight_information, flight_information[Operational_Rating]="Best")**
 - New table with filtered data will be created

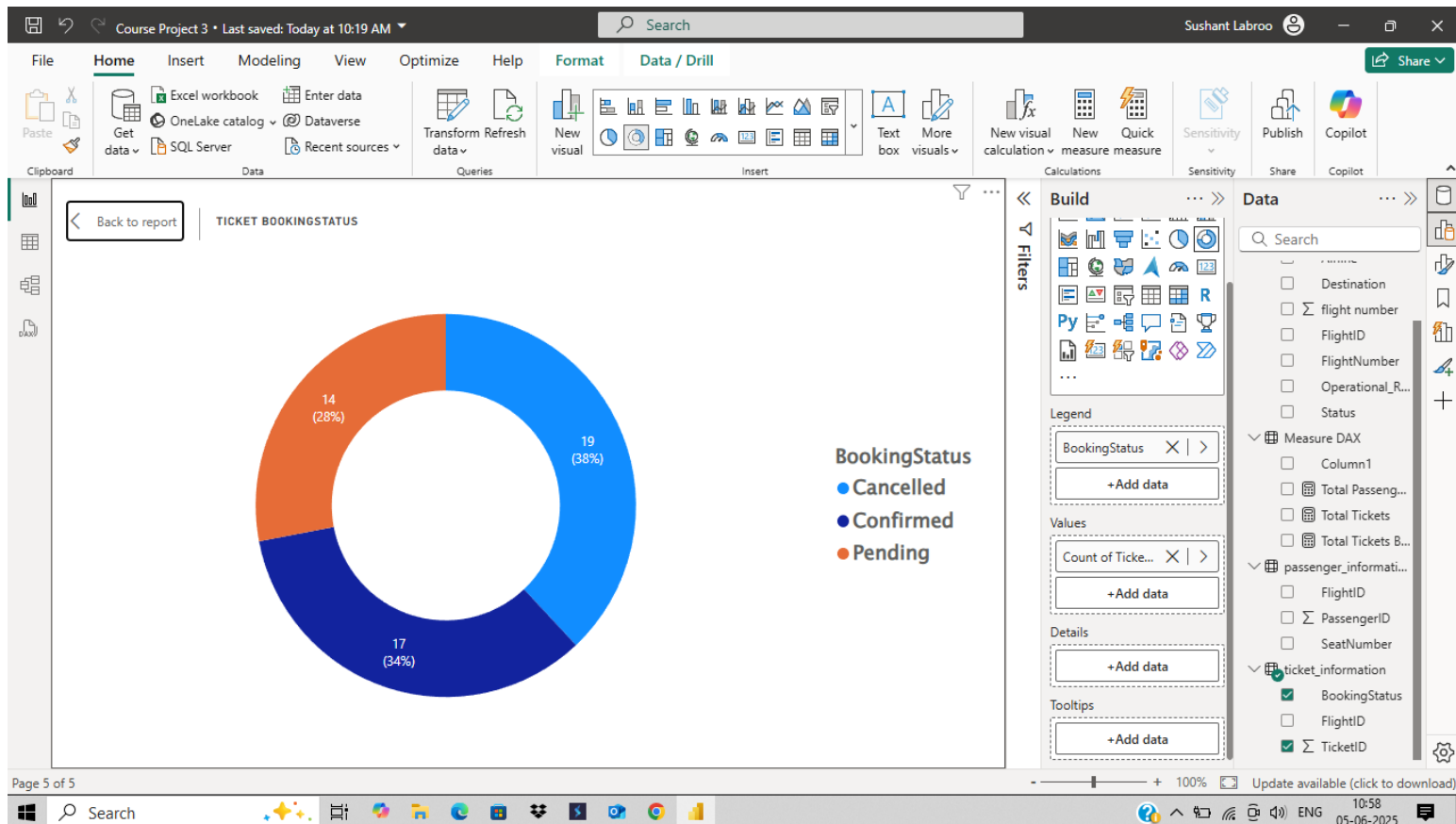
5. Visualization and Interactive Features:

- **Create visuals for:**
 - Passenger count by airline.
 - Ticket booking statuses.
 - Flights by airline and destination.
- **Add interactive features for:**
 - Destination and Airline.
 - Quick views.
 - Airline-specific pages.
- **Deliverables:** Screenshots of all visuals and interactive features.

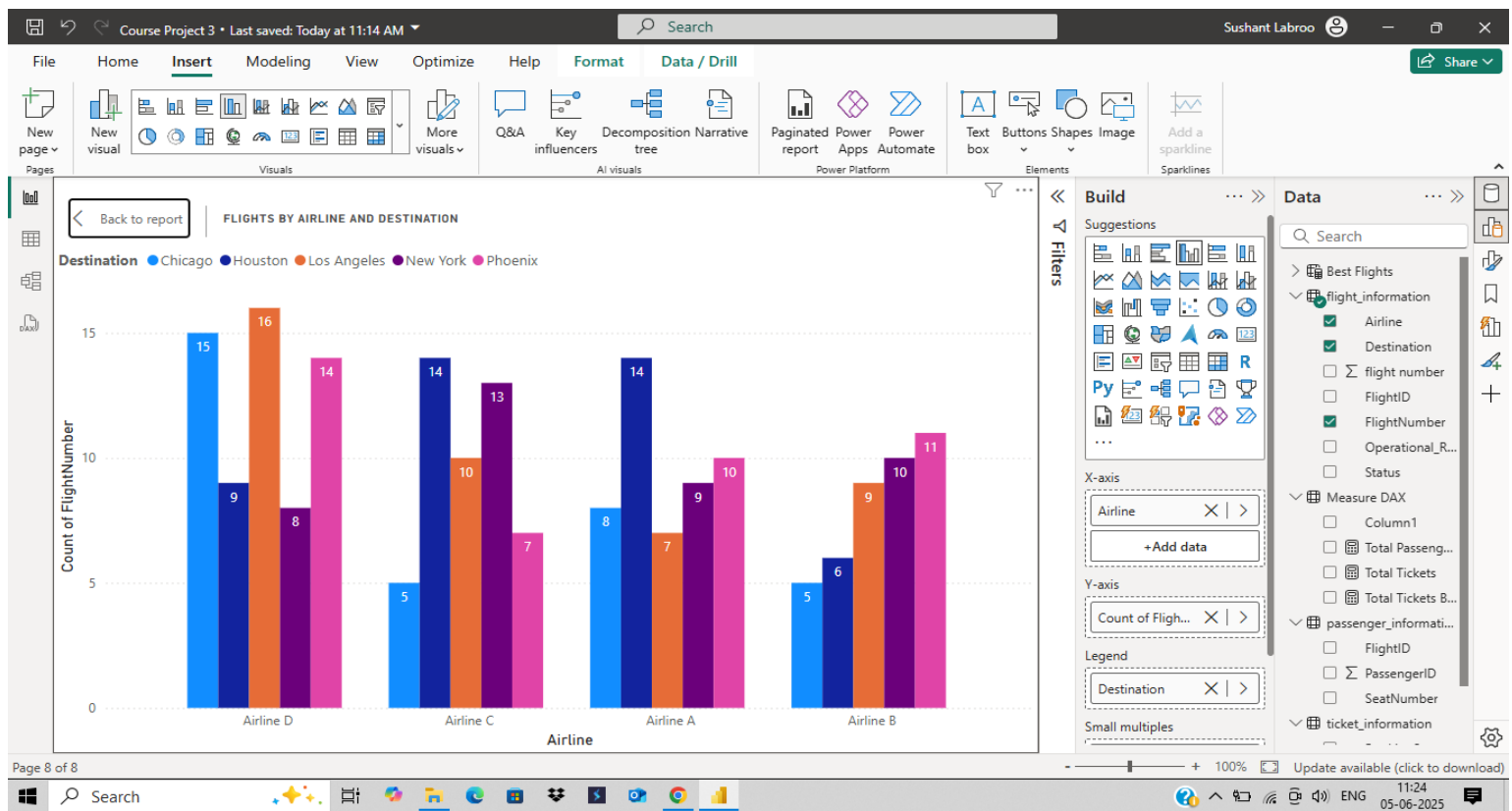
❖ Passenger Count by Airline:



❖ Ticket Booking Status:

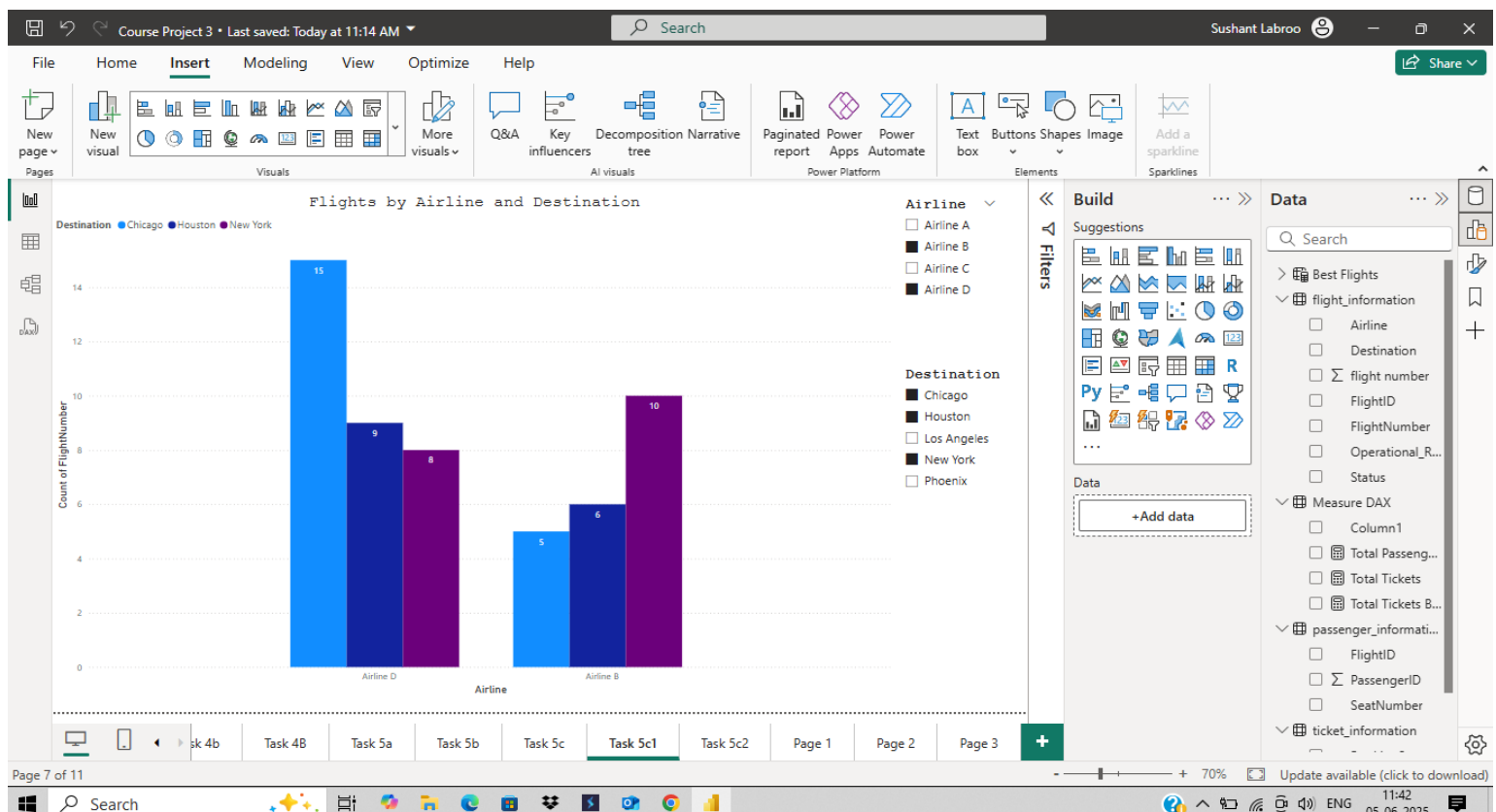


❖ Flights By airline and destination:

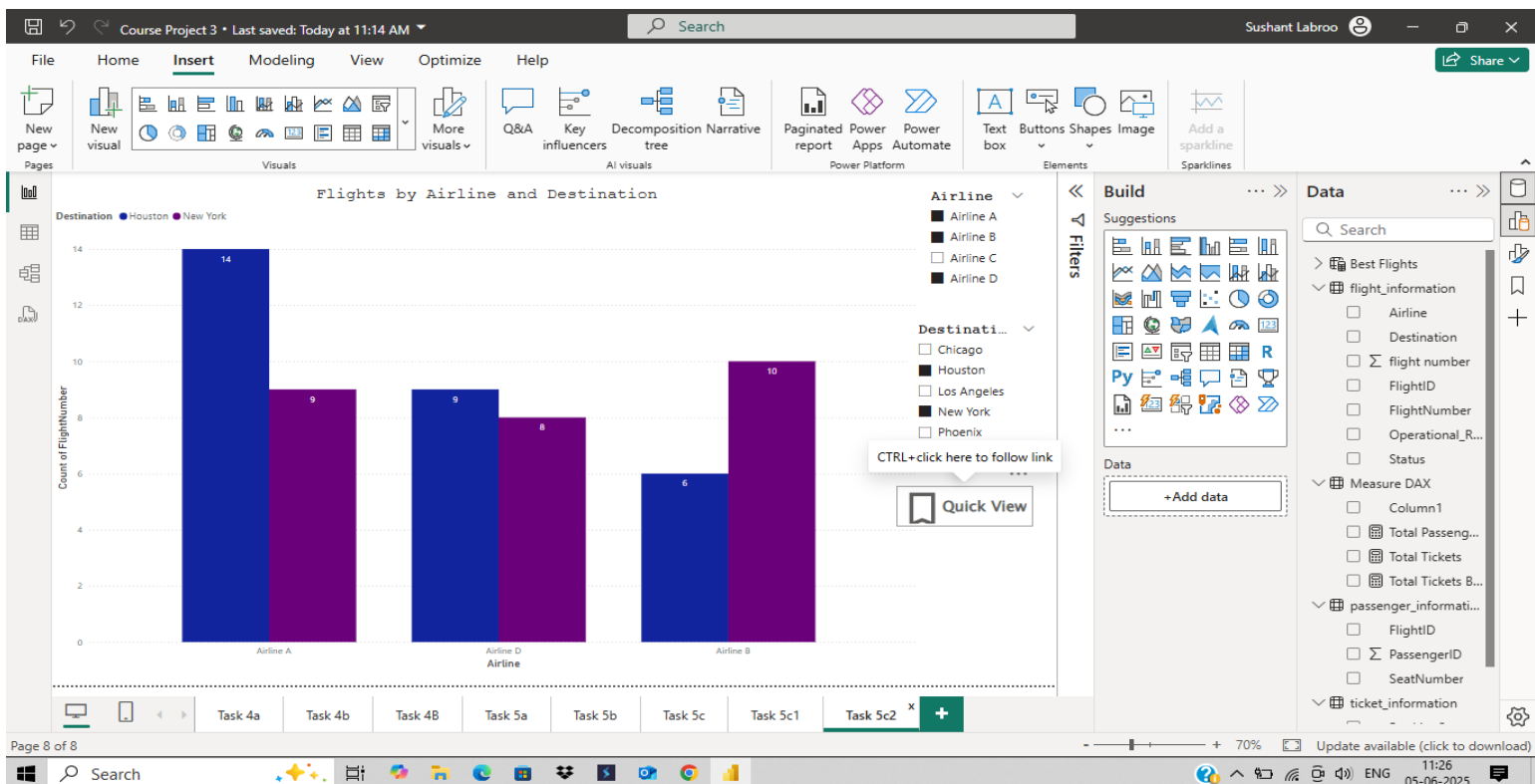


❖ Interactive Functions:

○ Using Slicers

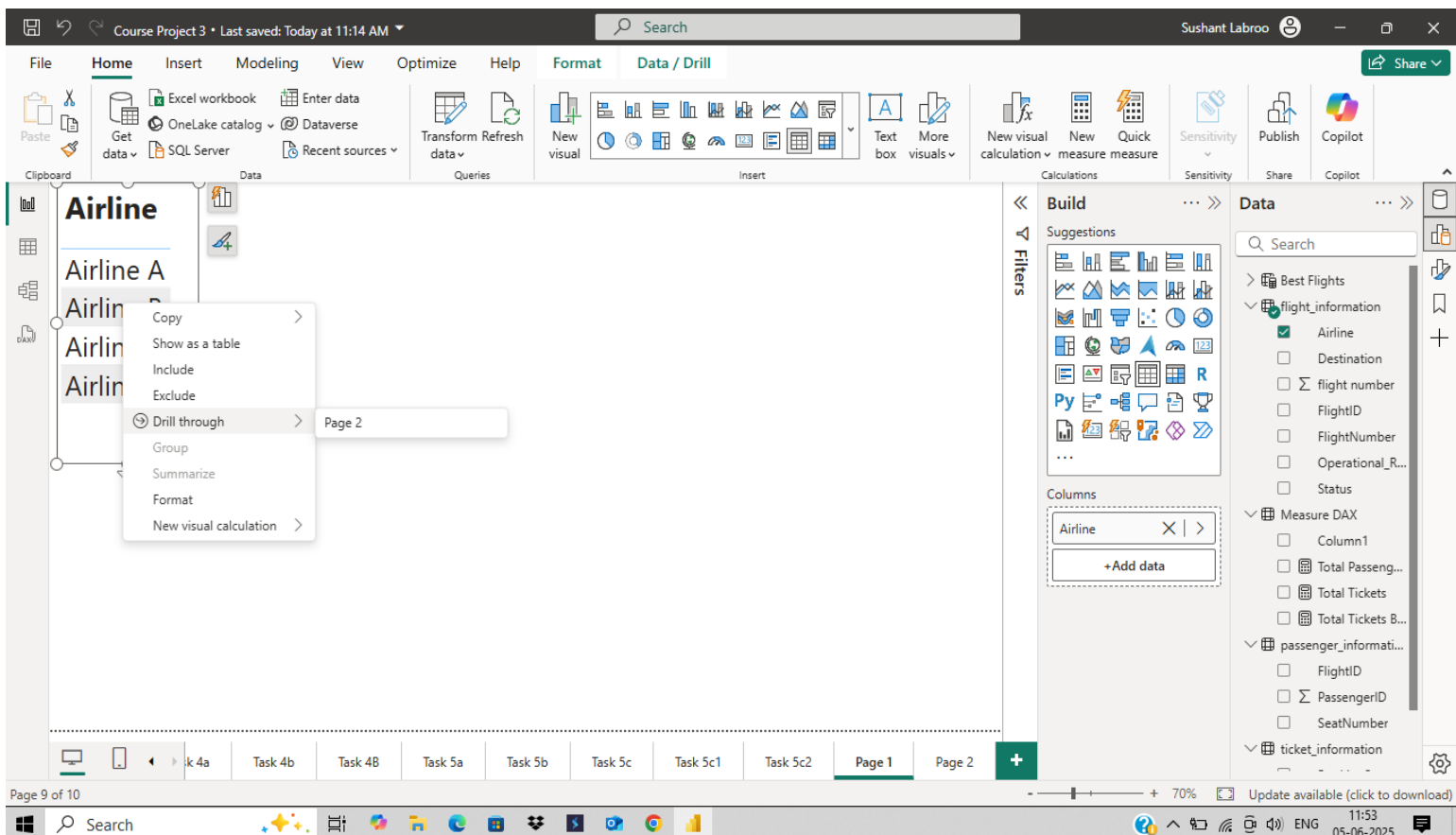


○ Bookmarks:

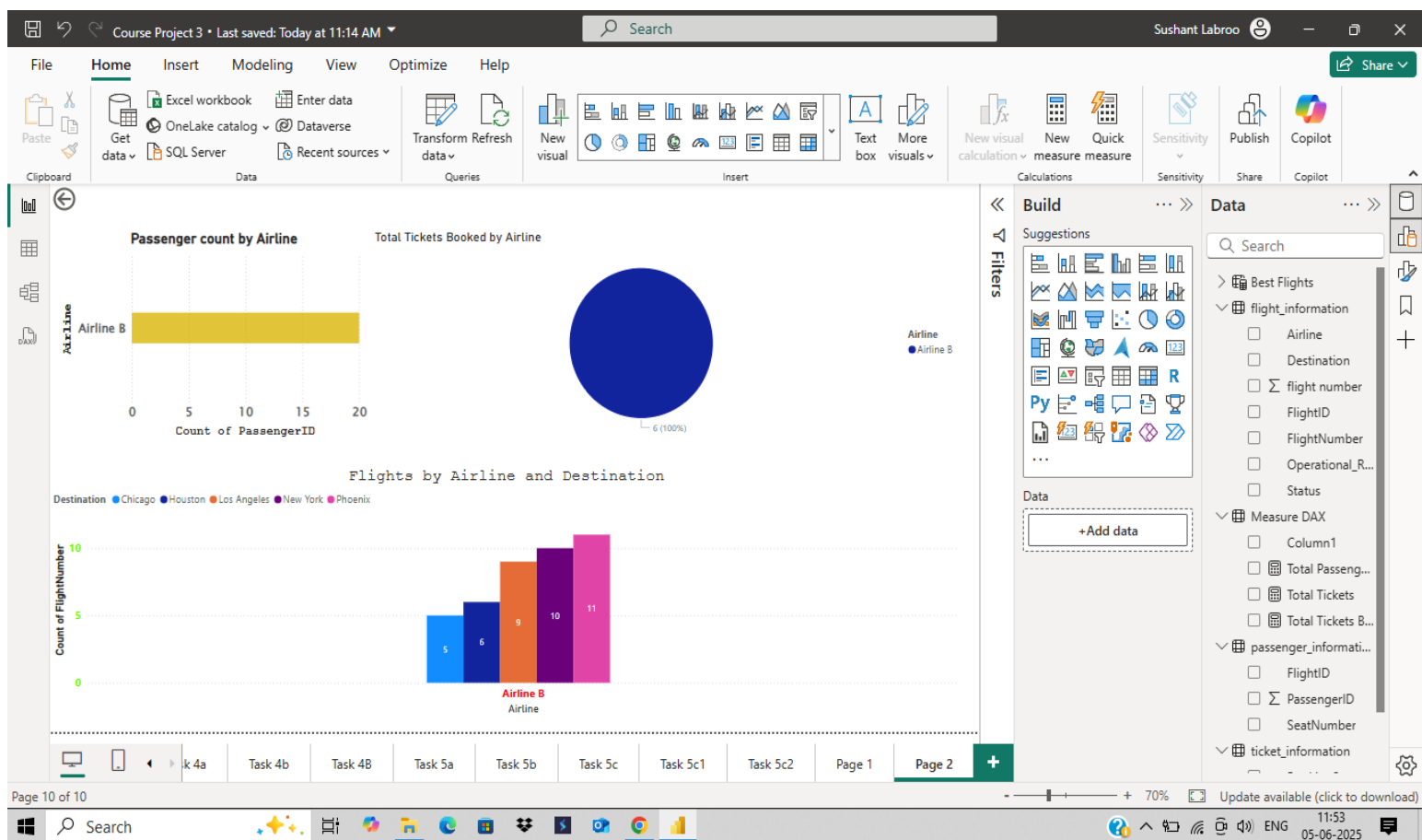


○ Drill Through:

- Airline page to airline specific data



- All Airline data for specific airline:



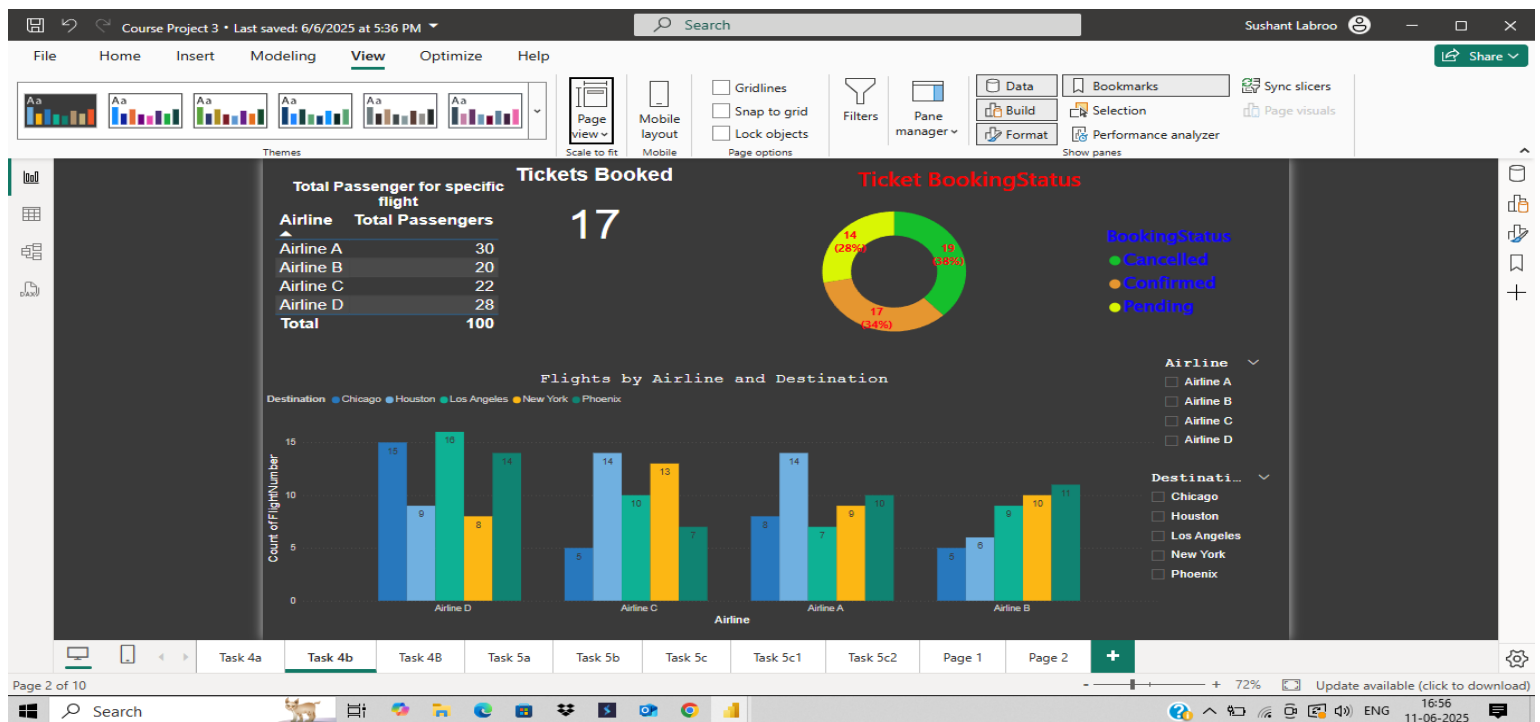
To Perform this task:

- **Visuals are:**
 - Bar Chart for Passenger count by airline
 - Pie Chart for Ticket Booking Status
 - Clustered Column Chart for Flights by Airline and destination.
- **Interactive Features:**
 - Slicers for airline and destination
 - Bookmarks for selected visual
 - Drill Through for all data related to specific airline.

6. Final Dashboard and Power BI Service:

- Design a **comprehensive dashboard** with key visuals and insights.
- Configure **Row-Level Security (RLS)** for Airline A data and assign it to a user.
- Set up a **schedule refresh** at 5 PM daily.
- **Deliverables:** Screenshot of the published dashboard and RLS configuration.

❖ Dashboard:



❖ Row Level Security:

Manage security roles

Create new security roles and use filters to define row-level data restrictions.

Roles

- + New
- Task 6b

Select tables

- Best Flights
- flight_informat...
- Measure DAX
- passenger_inf...
- ticket_informat...

Filter data

Switch to DAX editor

+ New ☒ Select all ☐ Delete ☐ Group ☐ Ungroup

Show data if ☐ All of these rules are true

Column	Condition	Value
<input type="checkbox"/> Airline	Equals	Airline A

+ New

Save Close

➤ Next step:

Course Project 3 • Last saved: Today at 4:25 PM

Search

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File Home Insert Modeling View Optimize Help

Manage relationships Relationships

New visual calculation

Manage security roles

Create new security roles and use filters to define row-level data restrictions.

Successfully applied role changes.

Roles

+ New

Task 6b

Select tables

- Best Flights
- flight_informat...
- Measure DAX
- passenger_inf...
- ticket_informat...

Filter data

Switch to default editor

```
1 [Airline] == "Airline A"
```

Filter the data that this role can see by entering a DAX filter expression that returns a True/False value. For example: [Entity ID] = "Value"

Save Close

Page 1 of 10

Search

22:53 05-06-2025

➤ View As:

Course Project 3 • Last saved: Today at 4:25 PM

Search

Sushant Labroo

File Home Insert Modeling View Optimize Help

Manage relationships Relationships

New visual calculation

New measure measure column

Quick New New

Mark as date table

Change detection

New parameter

Manage roles

View as

Q&A setup

Language Linguistic schema

Q&A

Now viewing as: Task 6b

Stop viewing

Total Passenger for specific flight

FlightNumber	Airline	Total Passengers
FL1071	Airline A	1
FL1080	Airline A	1
FL1295	Airline A	1
FL1345	Airline A	1
FL1389	Airline A	1
FL1391	Airline A	2
FL1401	Airline A	1
FL1460	Airline A	2
FL1461	Airline A	2
FL1466	Airline A	1
FL1502	Airline A	1
FL1504	Airline A	1
FL1566	Airline A	1
FL1674	Airline A	1
FL1742	Airline A	2
FL1769	Airline A	1
FL1771	Airline A	2
FL1775	Airline A	2
FL1782	Airline A	2
FL1831	Airline A	1
FL1860	Airline A	2
FL1960	Airline A	1
Total		30

Build

Stop viewing

Suggestions

- Best Flights
- flight_information
 - Airline
 - Destination
 - flight number
 - FlightID
 - FlightNumber
 - Operational_R...
 - Status
- Measure DAX
 - Column1
 - Total Passeng...
 - Total Tickets
 - Total Tickets B...
- passenger_informati...
 - FlightID
 - PassengerID
 - SeatNumber
- ticket_information

Data

+Add data

Page 1 of 10

Search

70%

Update available (click to download)

22:54 05-06-2025

➤ Assign to a user:

The screenshot shows the Power BI web interface. The browser address bar displays the URL: `app.powerbi.com/groups/ff160b6f-02e3-460c-bc3f-dd3f9b1f9bef/rowlevelsecurity/253451?experience=power-bi&clientSideAuth=0`. The page title is "Row-Level Security". On the left sidebar, the "Internshala" workspace is selected. The main content area is divided into two sections: "Task 6b (1)" and "Members (1)". Under "Members (1)", there is a text input field labeled "Enter email addresses" and an "Add" button. Below this, the user "Sushant Labroo" is listed with a close button (X). At the bottom of the members list, there are "Save" and "Cancel" buttons. The bottom status bar shows the trial period as "57 days left" and the date "05-06-2025".

❖ Schedule A Refresh:

The screenshot shows the Power BI web interface for dataset settings. The browser address bar displays the URL: `app.powerbi.com/groups/ff160b6f-02e3-460c-bc3f-dd3f9b1f9bef/settings/datasets?experience=power-bi&clientSideAuth=0`. The page title is "Power BI Internshala". The left sidebar shows the "Internshala" workspace. The main content area is titled "Data source credentials" and "Parameters". Under the "Refresh" section, the "Time zone" is set to "(UTC+05:30) Chennai, Kolkata, Mumbai". A note states: "Time zone configuration is applied not only to determine the schedule refresh time but also to establish the current date and time for incremental refresh models during on-demand and API refreshes. [Learn more](#)". The "Configure a refresh schedule" section has a toggle switch set to "On". The "Refresh frequency" is set to "Daily". The "Time" is set to "5:00 PM". There is a link to "Add another time". The "Send refresh failure notifications to" section has a checkbox for "Semantic model owner" which is checked, and a text input field for "These contacts:". The bottom status bar shows the trial period as "57 days left" and the date "05-06-2025".

To Perform this task:

- **Dashboard:**
 - First publish the file to Power BI Service in a workspace.
 - Then open the report file in the workspace
 - Then select the visual you want to be there in dashboard.
 - Click the three dots next to edit option > Pin to dashboard.
 - Create new > Pin live
 - Then repeat the steps for other visuals.
 - Then you will get to see a clean dashboard in dashboard view.
- **Row-Level Security (RLS):**
 - Go to Modelling > Manage Roles > New > Type role name > Select table from you want to filter > New > Give Filter e.g. -> Airline A
 - Switch to DAX editor: [Airline]= "Airline A".
 - Click Save
 - Click Views As under Modelling > Select the role name
 - Now you will view only the given value data.
 - Publish the file to Power BI Service in a workspace.
 - Go to the workspace > Click 3 dots next to data model > Security > Select the role name > Give mail id to assign the RLS.
- **Schedule a Refresh:**
 - Go to Workspaces > Settings > Power BI Settings > Semantic Models > Refresh > Set the time accordingly.
 - Then set the refresh failure notification to.

Video submission –

https://drive.google.com/file/d/1HD-ghlh8o4zYTgA1EvnwzeJsl5hwWbcA/view?usp=drive_link

<https://www.loom.com/share/c000b4a513b846abb04bacebd541cd86?sid=7b81fcac-fdf4-4e92-8248-a0c0ef1c2f2b>