Airline Data Management

Task 1: Extracting and transforming data in Power Query
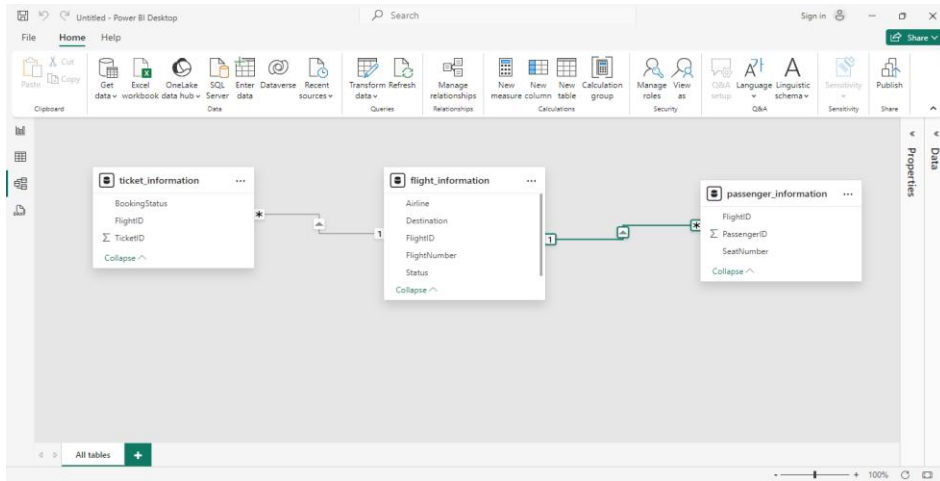

2.Cleaned data: removed duplicates, missing values

Task 2: Data Modelling

1.(2) Created Relationship between datasets(key is flight ID)

Task 3. Enhanced Data Insights

Task 4: Calculations Using DAX

1. Total passengers for a specific flight
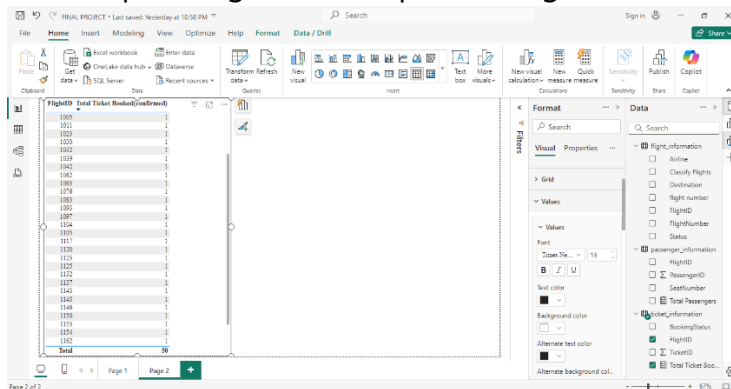
2. Total tickets booked
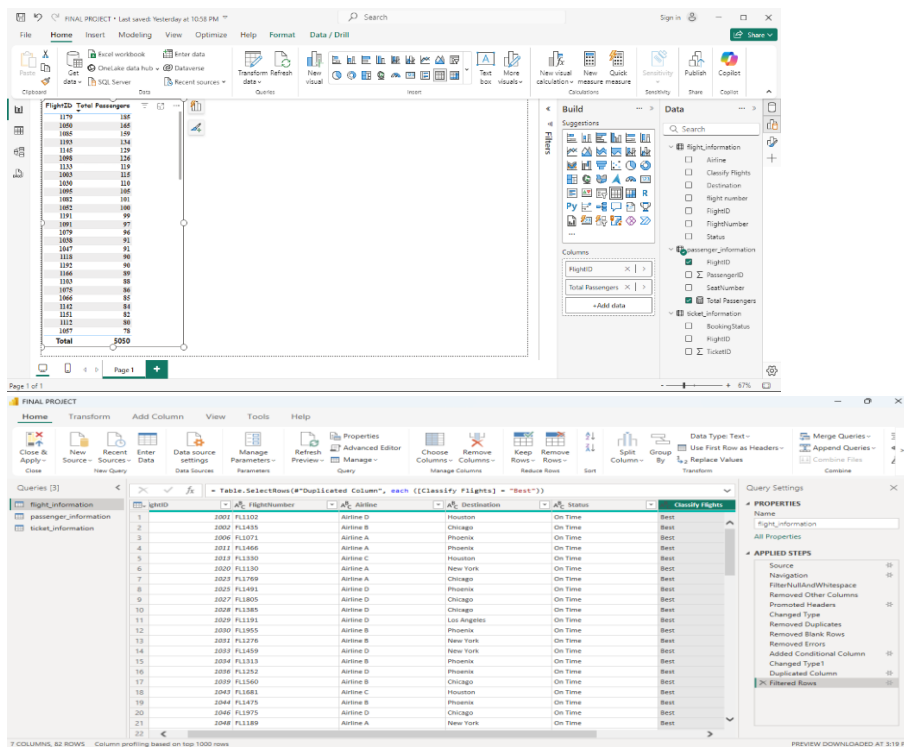
3. Filtered table showing "Best" flights only

Task 5: Visualization

1.Passenger count by airline

2. Ticket booking status

3. Flights by airline and destination

Task 5(Added interactive features)

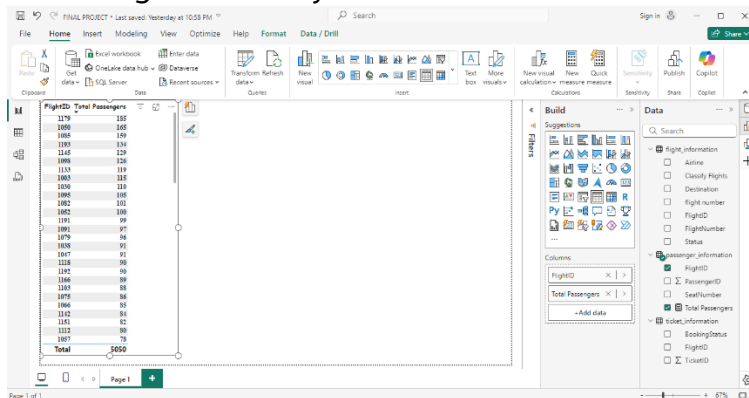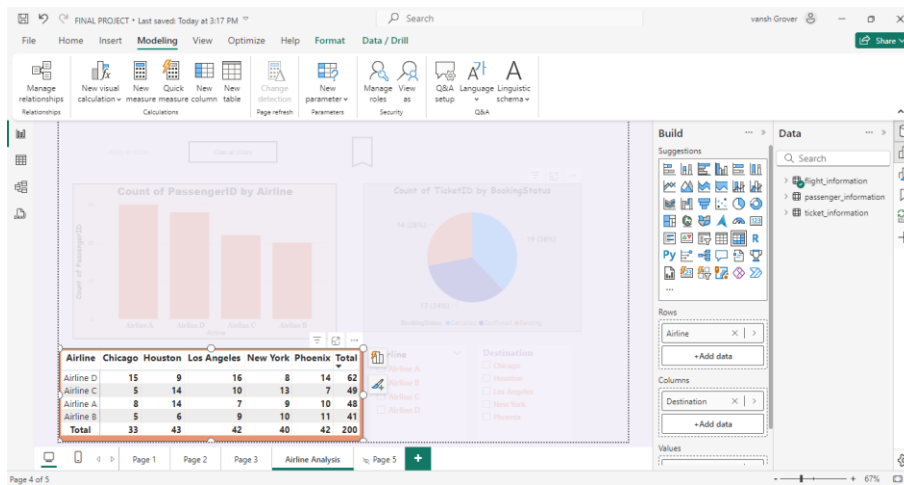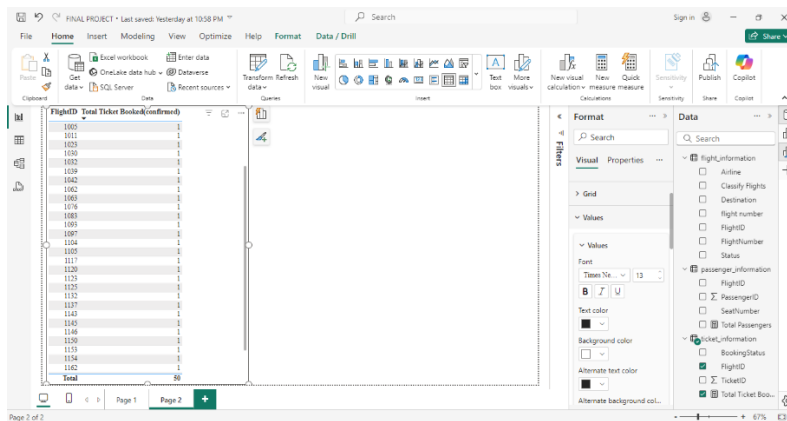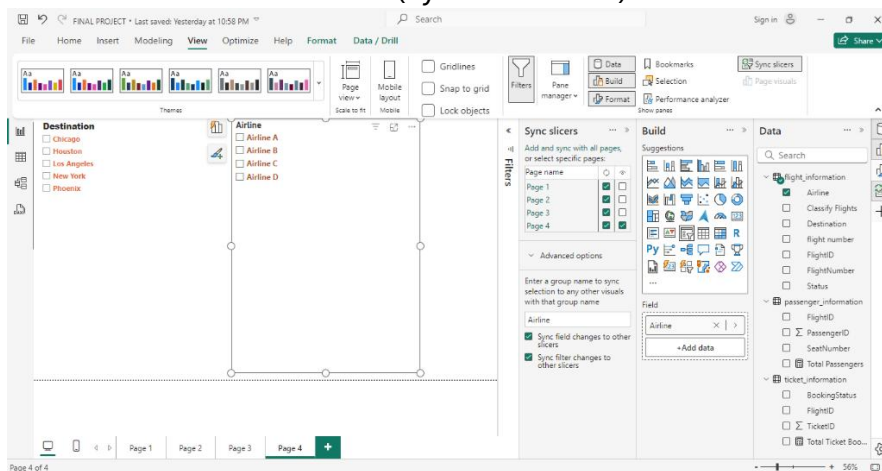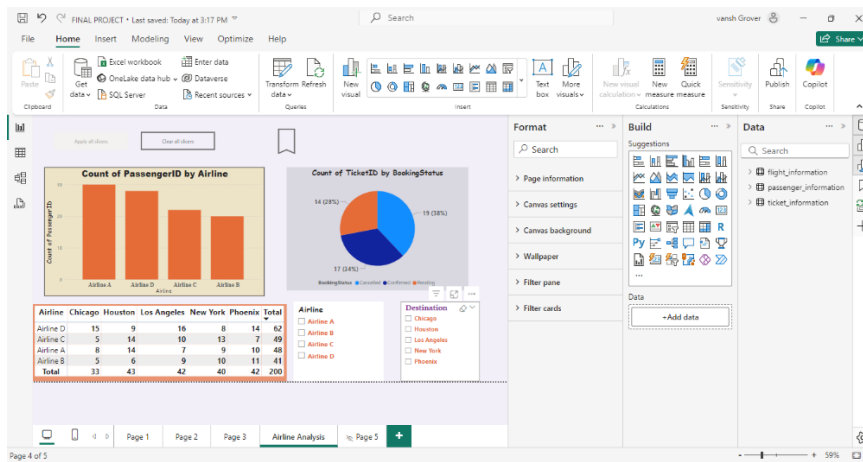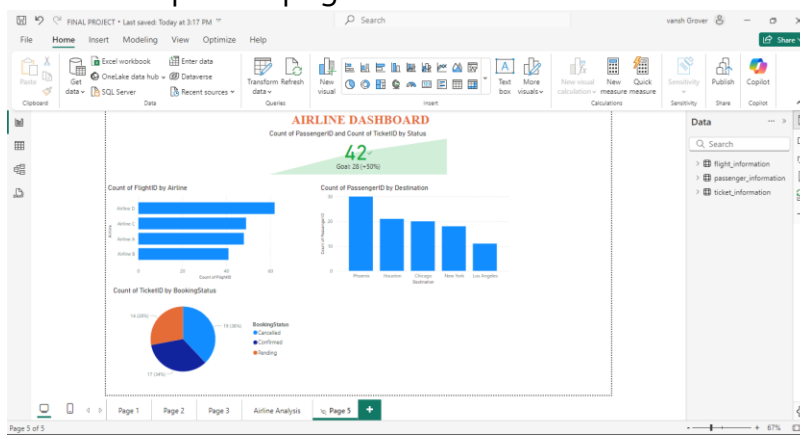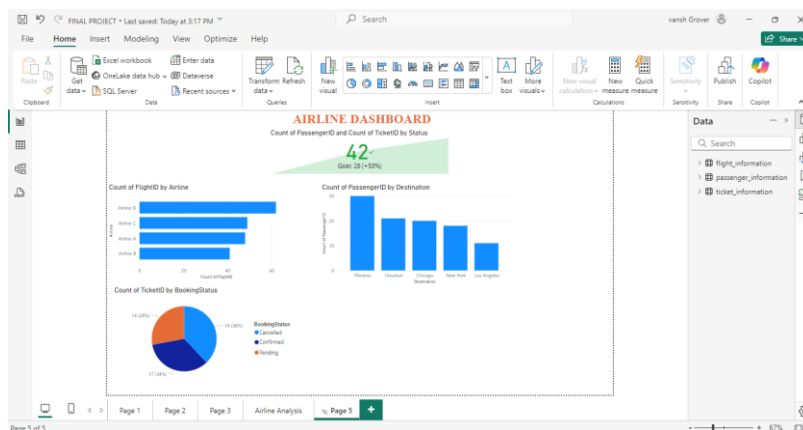1.Destination and Airline.(synced slicers)

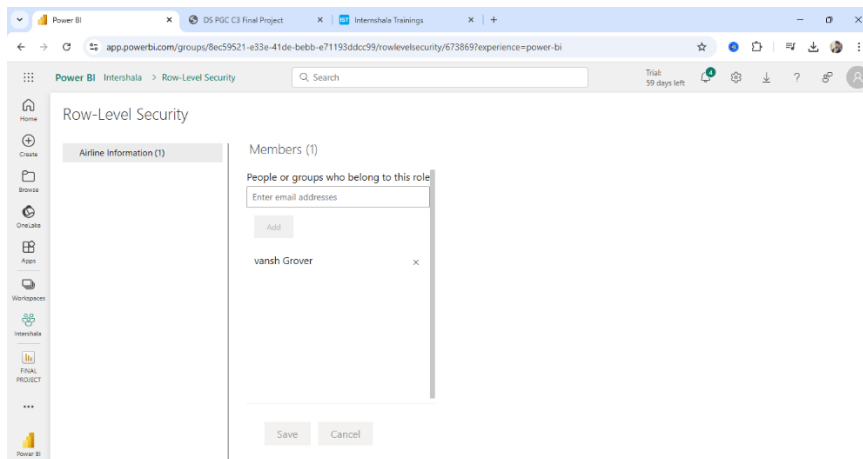2. Quick views features added

3. Airline-specific pages

6. Final Dashboard and Power BI Service

1.

2.Configure Row-Level Security (RLS) for Airline A data and assign it to a user

3. Set up a schedule refresh at 5 PM daily