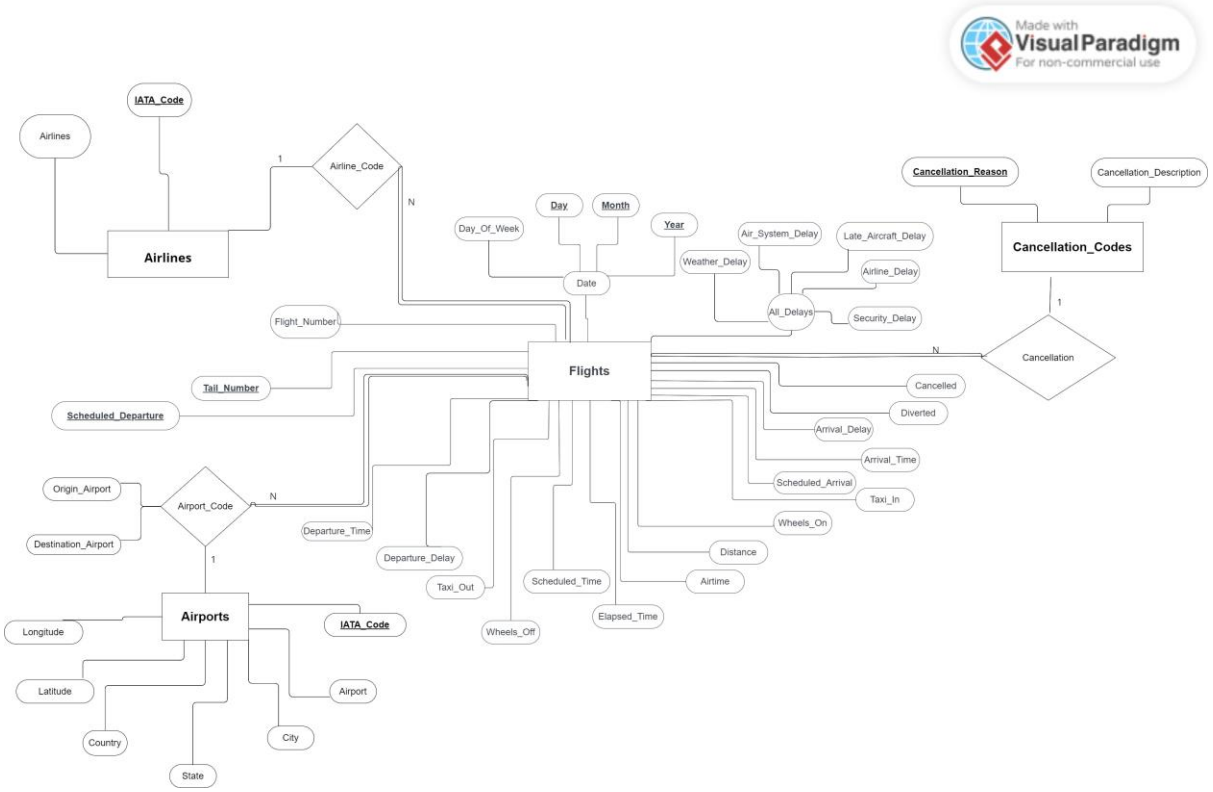
Airline Delay Analysis Dashboard

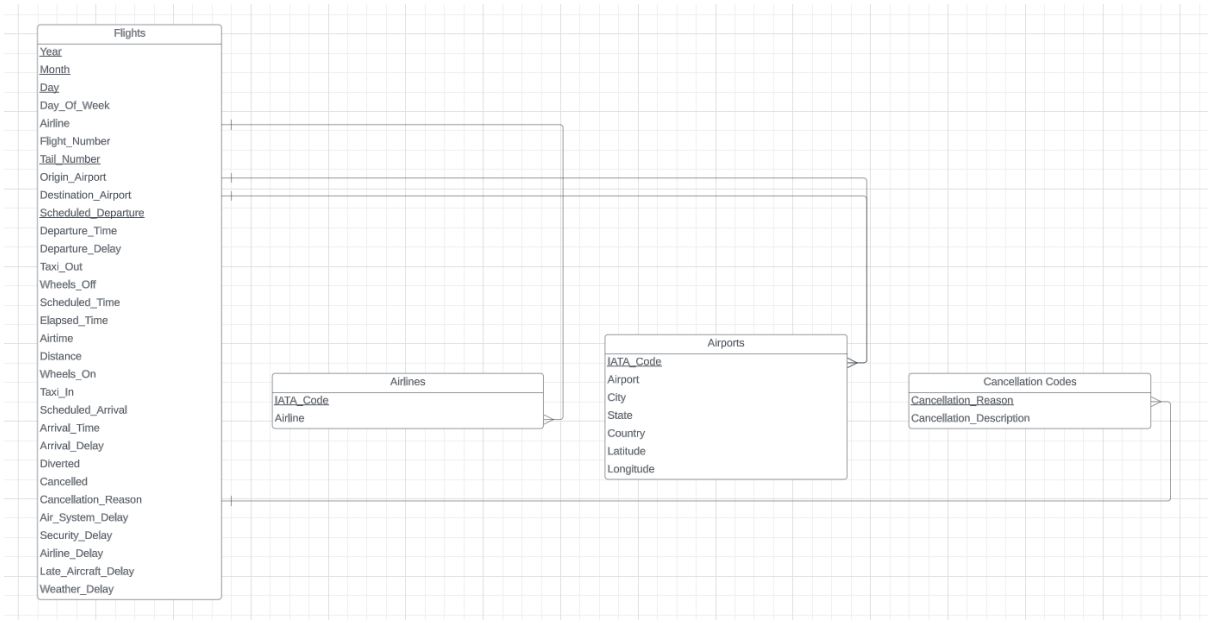
Lia Jane Dsouza: PES1UG21CS301

K Srinivasa Ankita: PES1UG21CS262

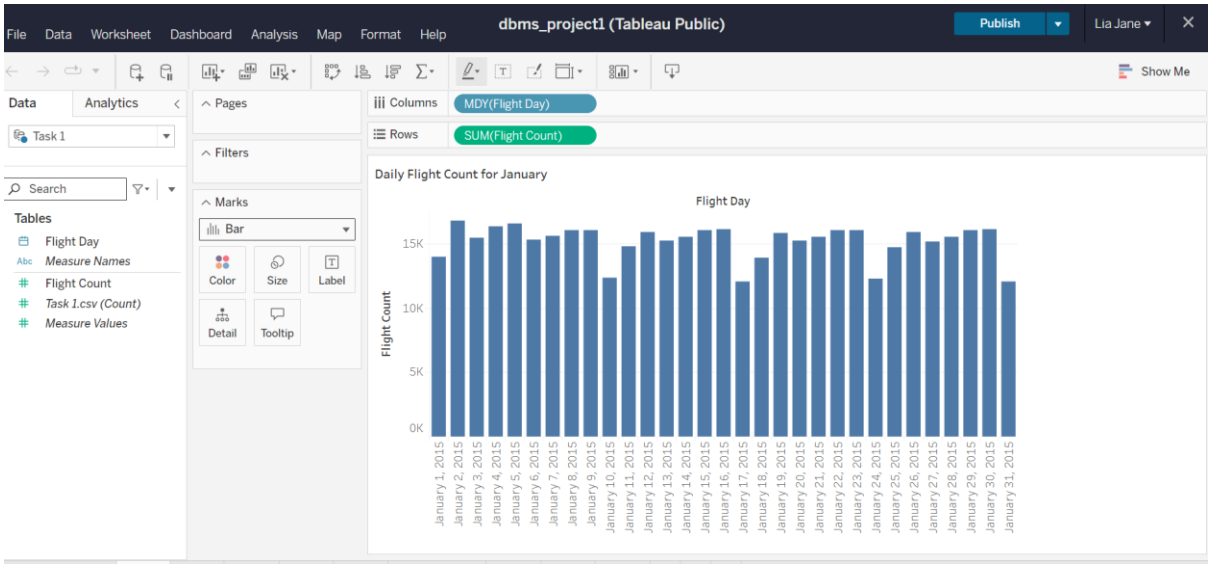
ER Diagram:

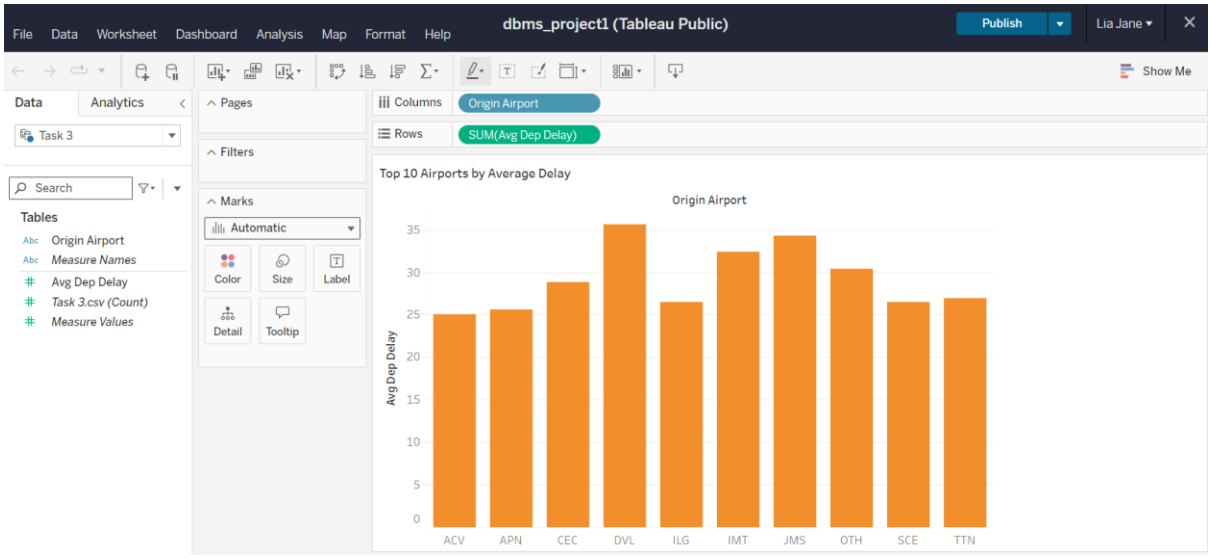


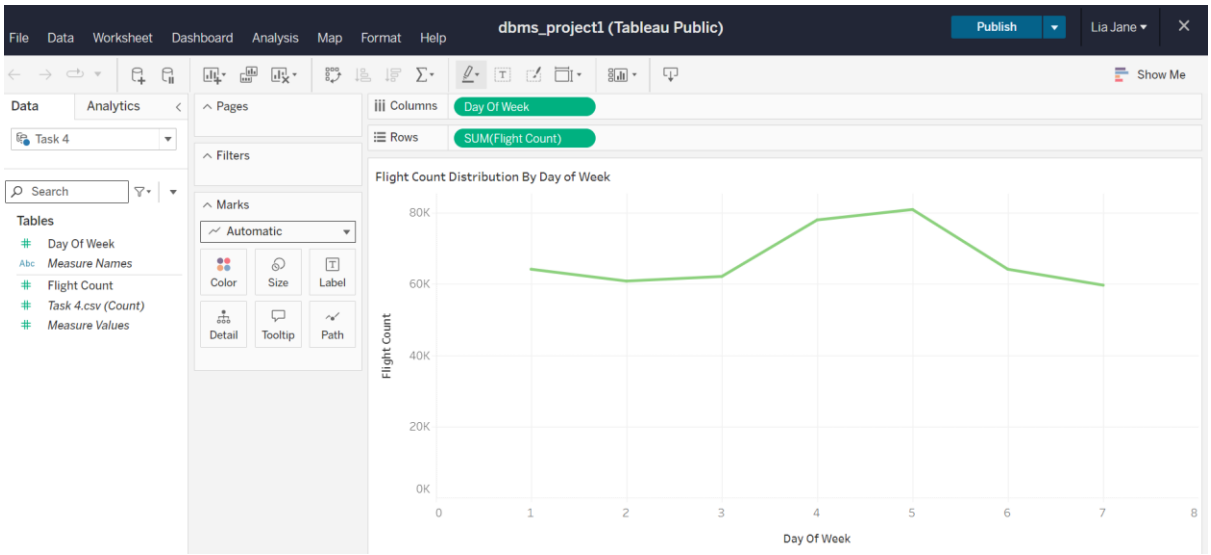
Relational Schema:

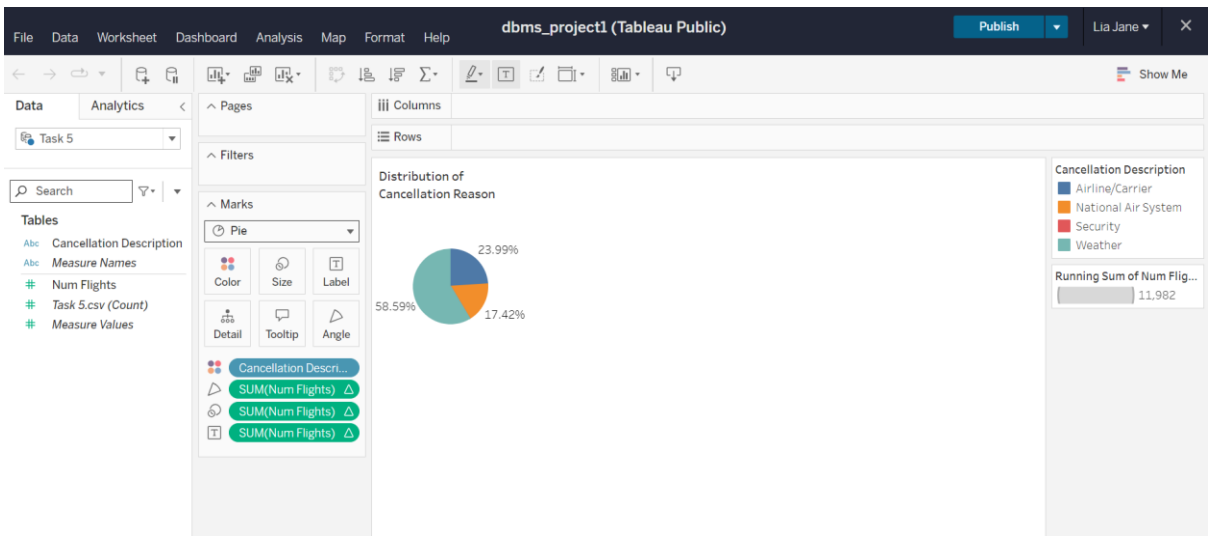


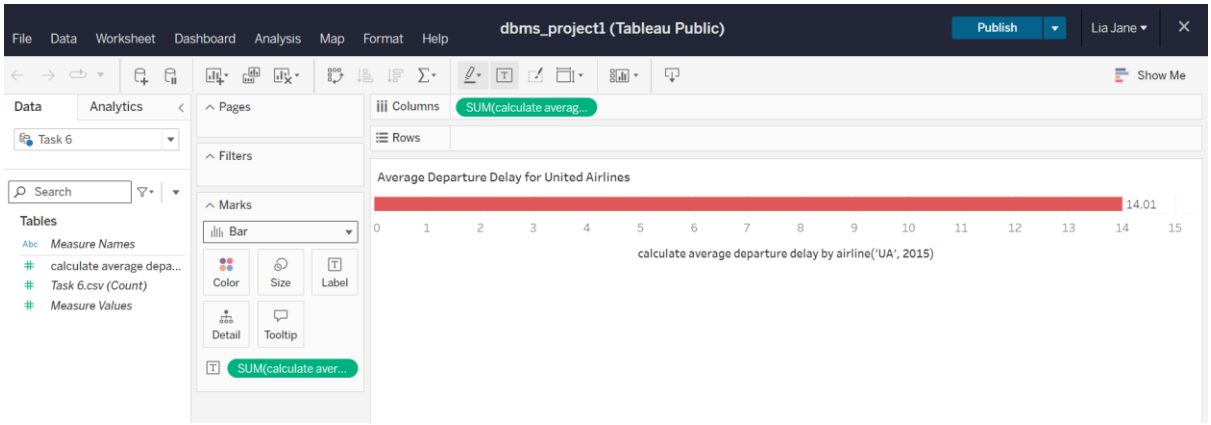
Output Screenshots:

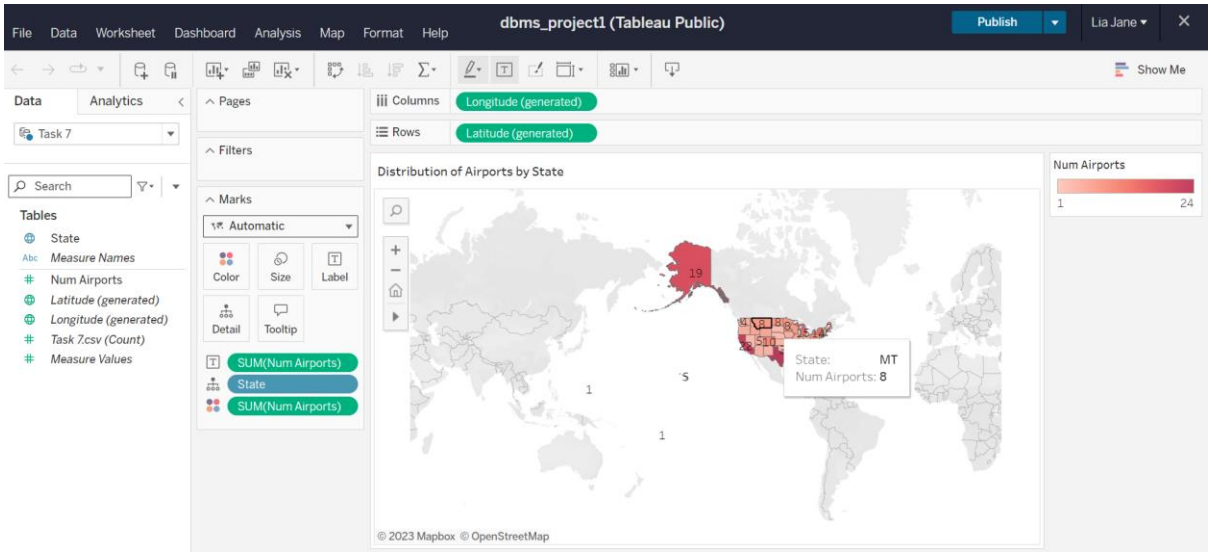


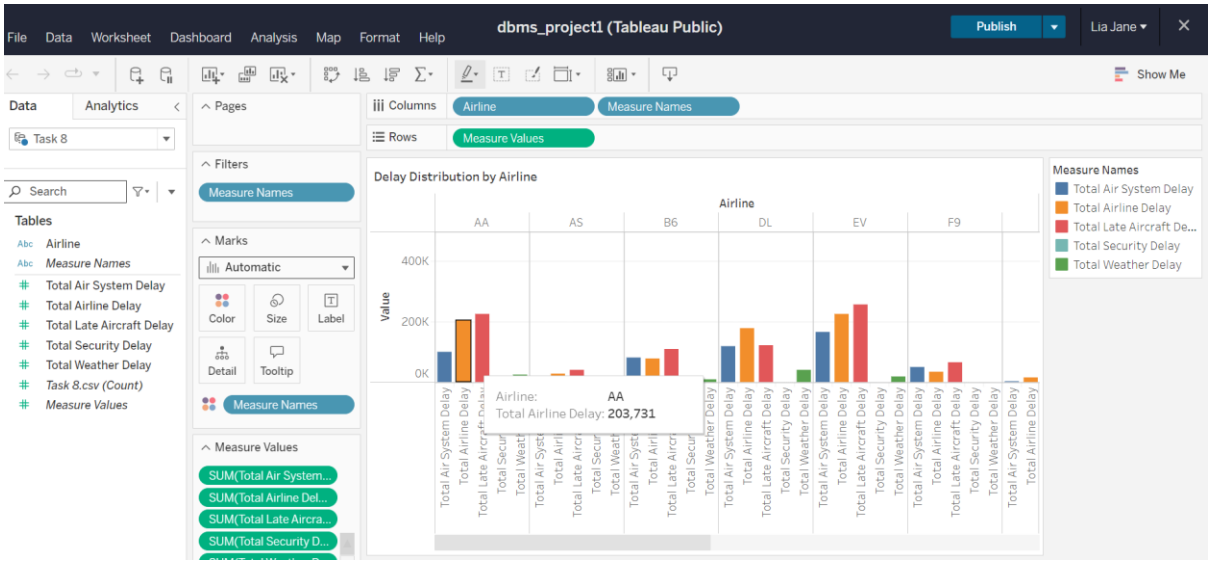

File Data Worksheet Dashboard Analysis Map Format Help
dbms_project1 (Tableau Public)
Publish
Lia Jane
Show Me
Data
Analytics
Task 3
Search
Tables
Origin Airport
Measure Names
Avg Dep Delay
Task 3.csv (Count)
Measure Values
Pages
Filters
Marks
Automatic
Color
Size
Label
Detail
Tooltip
Columns
Origin Airport
Rows
SUM(Avg Dep Delay)
Top 10 Airports by Average Delay
Origin Airport
Avg Dep Delay
0
5
10
15
20
25
30
35
ACV
APN
CEC
DVL
ILG
IMT
JMS
OTH
SCE
TTN

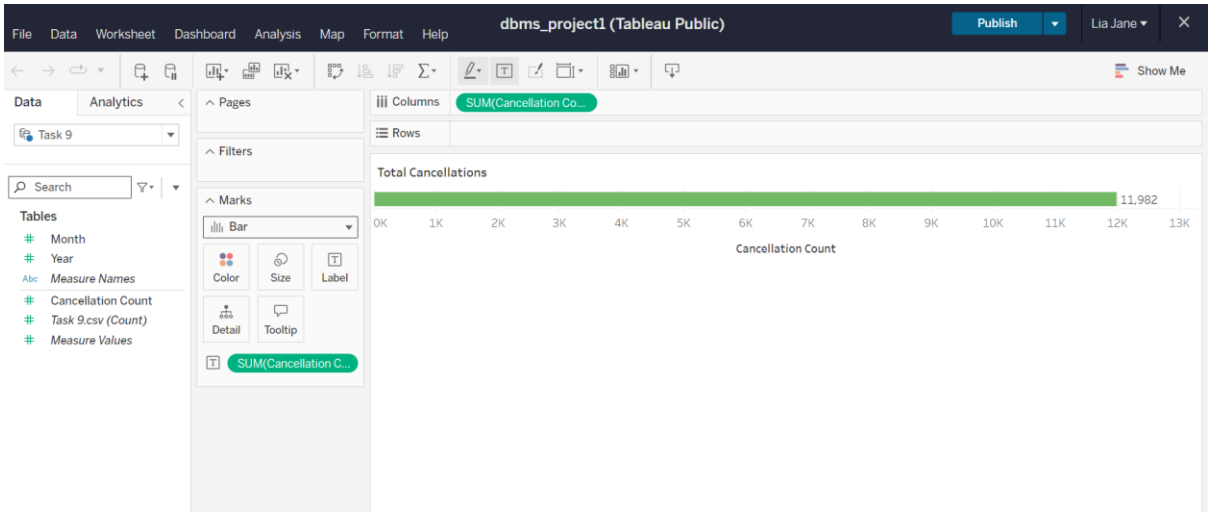

File Data Worksheet Dashboard Analysis Map Format Help
dbms_project1 (Tableau Public)
Publish
Lia Jane
Show Me
Data
Analytics
Task 4
Search
Tables
Day Of Week
Measure Names
Flight Count
Task 4.csv (Count)
Measure Values
Pages
Filters
Marks
Automatic
Color
Size
Label
Detail
Tooltip
Path
Columns
Day Of Week
Rows
SUM(Flight Count)
Flight Count Distribution By Day of Week
Flight Count
0K
20K
40K
60K
80K
0
1
2
3
4
5
6
7
8
Day Of Week


File Data Worksheet Dashboard Analysis Map Format Help
dbms_project1 (Tableau Public)
Publish
Lia Jane
Show Me
Data
Analytics
Task 5
Search
Tables
Cancellation Description
Measure Names
Num Flights
Task 5.csv (Count)
Measure Values
Pages
Filters
Marks
Pie
Color
Size
Label
Detail
Tooltip
Angle
Cancellation Descri...
SUM(Num Flights)
SUM(Num Flights)
SUM(Num Flights)
Columns
Rows
Distribution of
Cancellation Reason
23.99%
58.59%
17.42%
Cancellation Description
Airline/Carrier
National Air System
Security
Weather
Running Sum of Num Flig...
11,982


File Data Worksheet Dashboard Analysis Map Format Help
dbms_project1 (Tableau Public)
Publish
Lia Jane
Show Me
Data
Analytics
Task 6
Search
Tables
Measure Names
calculate average depa...
Task 6.csv (Count)
Measure Values
Pages
Filters
Marks
Bar
Color
Size
Label
Detail
Tooltip
SUM(calculate aver...
Columns
SUM(calculate averag...
Rows
Average Departure Delay for United Airlines
14.01
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
calculate average departure delay by airline('UA', 2015)


File Data Worksheet Dashboard Analysis Map Format Help
dbms_project1 (Tableau Public)
Publish
Lia Jane
Show Me
Data
Analytics
Task 7
Search
Tables
State
Measure Names
Num Airports
Latitude (generated)
Longitude (generated)
Task 7.csv (Count)
Measure Values
Pages
Filters
Marks
Automatic
Color
Size
Label
Detail
Tooltip
SUM(Num Airports)
State
SUM(Num Airports)
Columns
Longitude (generated)
Rows
Latitude (generated)
Distribution of Airports by State
Num Airports
1
24
State: MT
Num Airports: 8
© 2023 Mapbox © OpenStreetMap


File Data Worksheet Dashboard Analysis Map Format Help
dbms_project1 (Tableau Public)
Publish
Lia Jane
Show Me
Data
Analytics
Task 8
Search
Tables
Airline
Measure Names
Total Air System Delay
Total Airline Delay
Total Late Aircraft Delay
Total Security Delay
Total Weather Delay
Task 8.csv (Count)
Measure Values
Pages
Filters
Measure Names
Marks
Automatic
Color
Size
Label
Detail
Tooltip
Measure Names
Measure Values
SUM(Total Air System...
SUM(Total Airline Del...
SUM(Total Late Aircra...
SUM(Total Security D...
Columns
Airline
Measure Names
Rows
Measure Values
Delay Distribution by Airline
Airline
AA AS B6 DL EV F9
Value
400K
200K
0K
Airline: AA
Total Airline Delay: 203,731
Measure Names
Total Air System Delay
Total Airline Delay
Total Late Aircraft De...
Total Security Delay
Total Weather Delay



	id	name	email	password	user_type
Edit Copy Delete	7	Ankita	ks1ankita@gmail.com	202cb962ac59075b964b07152d234b70	user
Edit Copy Delete	8	lia	lia@gmail.com	c20ad4d76fe97759aa27a0c99bff6710	admin
Edit Copy Delete	10	anki	anki@gmail.com	202cb962ac59075b964b07152d234b70	user
Edit Copy Delete	11	Sidhvi	sidhvi@gmail.com	202cb962ac59075b964b07152d234b70	user

REGISTER NOW

Email must be unique

Anki

ks1ankita@gmail.com

•••

•••

user

Register Now

already have an account? login now

REGISTER NOW

Sidhvi

sidhvi@gmail.com

•••

•••

user

Register Now

already have an account? login now

UPDATE PASSWORD

sidhvi@gmail.com

•••

••

••

Update Password

Back to Login

DELETE ACCOUNT

Are you sure you want to delete your account?

sidhvi@gmail.com

•••

Yes, Delete Account

Cancel

Hi, user

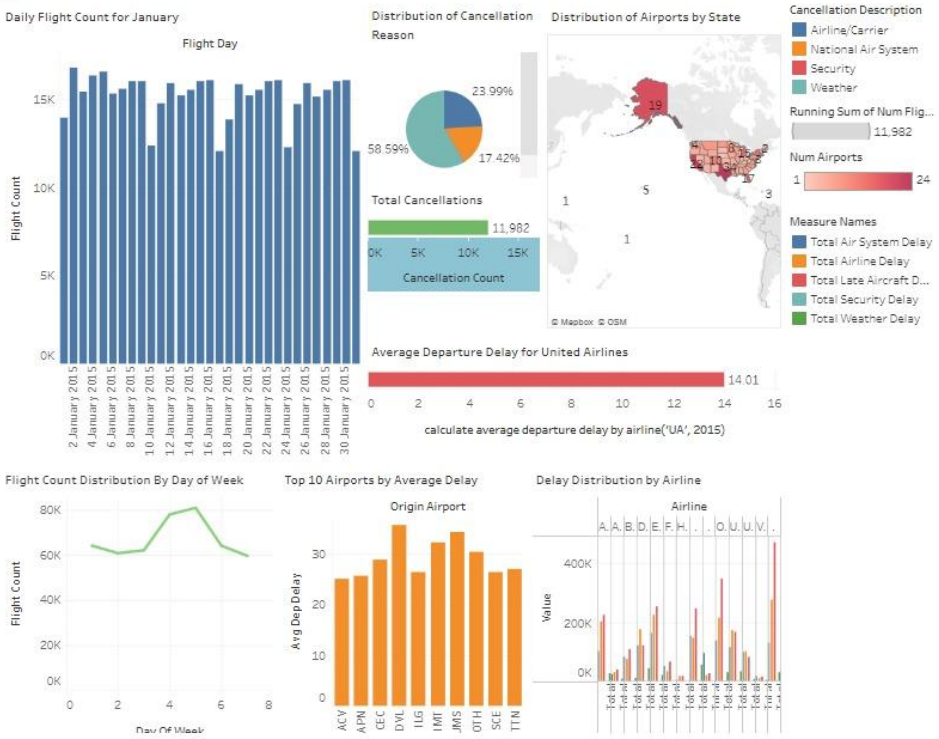
Welcome Ankita

User page

This is a super awesome Tableau dashboard online made by the admin(s)

Login Register Logout

[No Title]



Hello, **Admin**

Welcome lia

Link to your dashboard from where you can edit it Visit public.tableau.com

This is your dashboard

[No Title]

This is my super awesome Tableau dashboard online

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