# **Data Analysis Report**

Dataset: 98d18d10-9898-412b-bc61-2966994d5d03.csv

Rows: 129880, Columns: 22

Dear Team,

I hope this message finds you well.

Upon reviewing the recent interaction transcript, it appears that no specific data or context was provided for analysis. The conversation consists solely of an introductory greeting from the data analyst without any further information or data points to summarize.

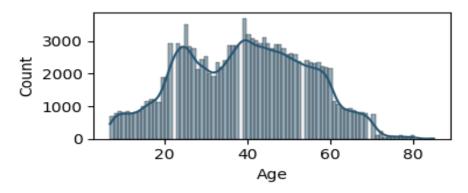
Should you have any data or reports you would like analyzed, please feel free to share them, and I will be glad to provide a detailed and insightful summary.

Best regards,

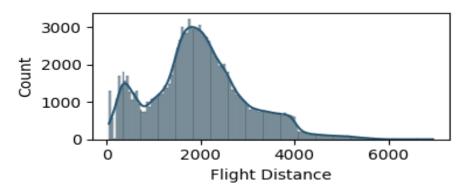
Your Voice2Insights Data Chatbot

## **Key Distributions**

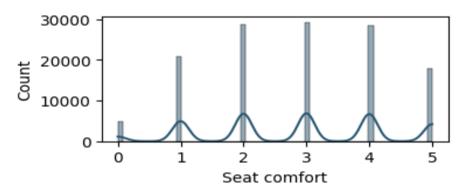
Distribution of Age



### Distribution of Flight Distance



#### Distribution of **Seat comfort**



## Sample Data

satisfaction	Customer Type	Age	Type of Travel	Class
satisfied	Loyal Customer	65	Personal Travel	Eco
satisfied	Loyal Customer	47	Personal Travel	Business
satisfied	Loyal Customer	15	Personal Travel	Eco
satisfied	Loyal Customer	60	Personal Travel	Eco
satisfied	Loyal Customer	70	Personal Travel	Eco

Columns 1-5 of 22

Flight Distance	Seat comfort De	eparture/Arrival time conven	ient Food and drink	Gate location
265	0	0	0	2
2464	0	0	0	3
2138	0	0	0	3
623	0	0	0	3
354	0	0	0	3

Columns 6-10 of 22

Inflight wifi service	Inflight entertainment	Online support	Ease of Online booking	On-board service
2	4	2	3	3
0	2	2	3	4
2	0	2	2	3
3	4	3	1	1
4	3	4	2	2

Columns 11-15 of 22

Leg room service	Baggage handling	Checkin service	Cleanliness	Online boarding
0	3	5	3	2
4	4	2	3	2
3	4	4	4	2
0	1	4	1	3
0	2	4	2	5

Columns 16-20 of 22

Departure Delay in Minutes	Arrival Delay in Minutes
0.0	0.0
310.0	305.0
0.0	0.0
0.0	0.0
0.0	0.0

Columns 21-22 of 22

## **Statistical Summary**

index	count	unique	top	freq
satisfaction	129880	2	satisfied	71087
Customer Type	129880	2	Loyal Customer	106100
Age	129880.0	nan	nan	nan
Type of Travel	129880	2	Business travel	89693
Class	129880	3	Business	62160
Flight Distance	129880.0	nan	nan	nan
Seat comfort	129880.0	nan	nan	nan
arture/Arrival time conveni	ent 129880.0	nan	nan	nan
Food and drink	129880.0	nan	nan	nan
Gate location	129880.0	nan	nan	nan
Inflight wifi service	129880.0	nan	nan	nan
Inflight entertainment	129880.0	nan	nan	nan
Online support	129880.0	nan	nan	nan
Ease of Online booking	129880.0	nan	nan	nan
On-board service	129880.0	nan	nan	nan
Leg room service	129880.0	nan	nan	nan
Baggage handling	129880.0	nan	nan	nan
Checkin service	129880.0	nan	nan	nan
Cleanliness	129880.0	nan	nan	nan
Online boarding	129880.0	nan	nan	nan
Departure Delay in Minutes	129880.0	nan	nan	nan
Arrival Delay in Minutes	129487.0	nan	nan	nan
	satisfaction Customer Type Age Type of Travel Class Flight Distance Seat comfort Parture/Arrival time convenit Food and drink Gate location Inflight wifi service Inflight entertainment Online support Ease of Online booking On-board service Leg room service Baggage handling Checkin service Cleanliness Online boarding	satisfaction         129880           Customer Type         129880           Age         129880           Type of Travel         129880           Class         129880           Flight Distance         129880.0           Seat comfort         129880.0           Pood and drink         129880.0           Food and drink         129880.0           Gate location         129880.0           Inflight wifi service         129880.0           Inflight entertainment         129880.0           Online support         129880.0           Ease of Online booking         129880.0           Degroom service         129880.0           Checkin service         129880.0           Cleanliness         129880.0           Online boarding         129880.0           Departure Delay in Minutes         129880.0	satisfaction         129880         2           Customer Type         129880         2           Age         129880.0         nan           Type of Travel         129880         2           Class         129880.0         nan           Flight Distance         129880.0         nan           Seat comfort         129880.0         nan           Seat comfort         129880.0         nan           Food and drink         129880.0         nan           Gate location         129880.0         nan           Inflight wifi service         129880.0         nan           Inflight entertainment         129880.0         nan           Online support         129880.0         nan           Ease of Online booking         129880.0         nan           Leg room service         129880.0         nan           Leg room service         129880.0         nan           Checkin service         129880.0         nan           Cleanliness         129880.0         nan           Online boarding         129880.0         nan           Departure Delay in Minutes         129880.0         nan	satisfaction         129880         2         satisfied           Customer Type         129880         2         Loyal Customer           Age         129880.0         nan         nan           Type of Travel         129880         2         Business travel           Class         129880.0         nan         nan           Flight Distance         129880.0         nan         nan           Seat comfort         129880.0         nan         nan           Prod and drink         129880.0         nan         nan           Frod and drink         129880.0         nan         nan           Gate location         129880.0         nan         nan           Inflight wifi service         129880.0         nan         nan           Inflight entertainment         129880.0         nan         nan           Ease of Online booking         129880.0         nan         nan           Ease of Online booking         129880.0         nan         nan           Leg room service         129880.0         nan         nan           Baggage handling         129880.0         nan         nan           Cleanliness         129880.0         nan         nan

Columns 1-5 of 12

mean	std	min	25%	50%
nan	nan	nan	nan	nan
nan	nan	nan	nan	nan
39.42795657530028	15.119359950371694	7.0	27.0	40.0
nan	nan	nan	nan	nan
nan	nan	nan	nan	nan
1981.409054511857	1027.115605613396	50.0	1359.0	1925.0
2.838597166615337	1.392983243269906	0.0	2.0	3.0
2.990645210963967	1.5272243703451134	0.0	2.0	3.0
2.851994148444718	1.4437293865730385	0.0	2.0	3.0
2.990421927933477	1.3059698939850524	0.0	2.0	3.0
3.2491299661225748	1.318817519668061	0.0	2.0	3.0
3.3834770557437635	1.3460591444981018	0.0	2.0	4.0
3.519702802587003	1.3065106903517543	0.0	3.0	4.0
3.4721050200184784	1.3055596480285874	0.0	2.0	4.0
3.465075454265476	1.2708355823355117	0.0	3.0	4.0
3.485902371419772	1.2922259830022538	0.0	2.0	4.0
3.695672928857407	1.156483396739699	1.0	3.0	4.0
3.3408068986757007	1.260582284954588	0.0	3.0	3.0
3.7057591623036648	1.1517739117986947	0.0	3.0	4.0

3.3525870033877427	1.2987145021407431	0.0	2.0	4.0
14.713712657838004	38.07112621503653	0.0	0.0	0.0
15.09112883918849	38.4656502401191	0.0	0.0	0.0

Columns 6-10 of 12

75%	max
nan	nan
nan	nan
51.0	85.0
nan	nan
nan	nan
2544.0	6951.0
4.0	5.0
4.0	5.0
4.0	5.0
4.0	5.0
4.0	5.0
4.0	5.0
5.0	5.0
5.0	5.0
4.0	5.0
5.0	5.0
5.0	5.0
4.0	5.0
5.0	5.0
4.0	5.0
12.0	1592.0
13.0	1584.0

Columns 11-12 of 12