

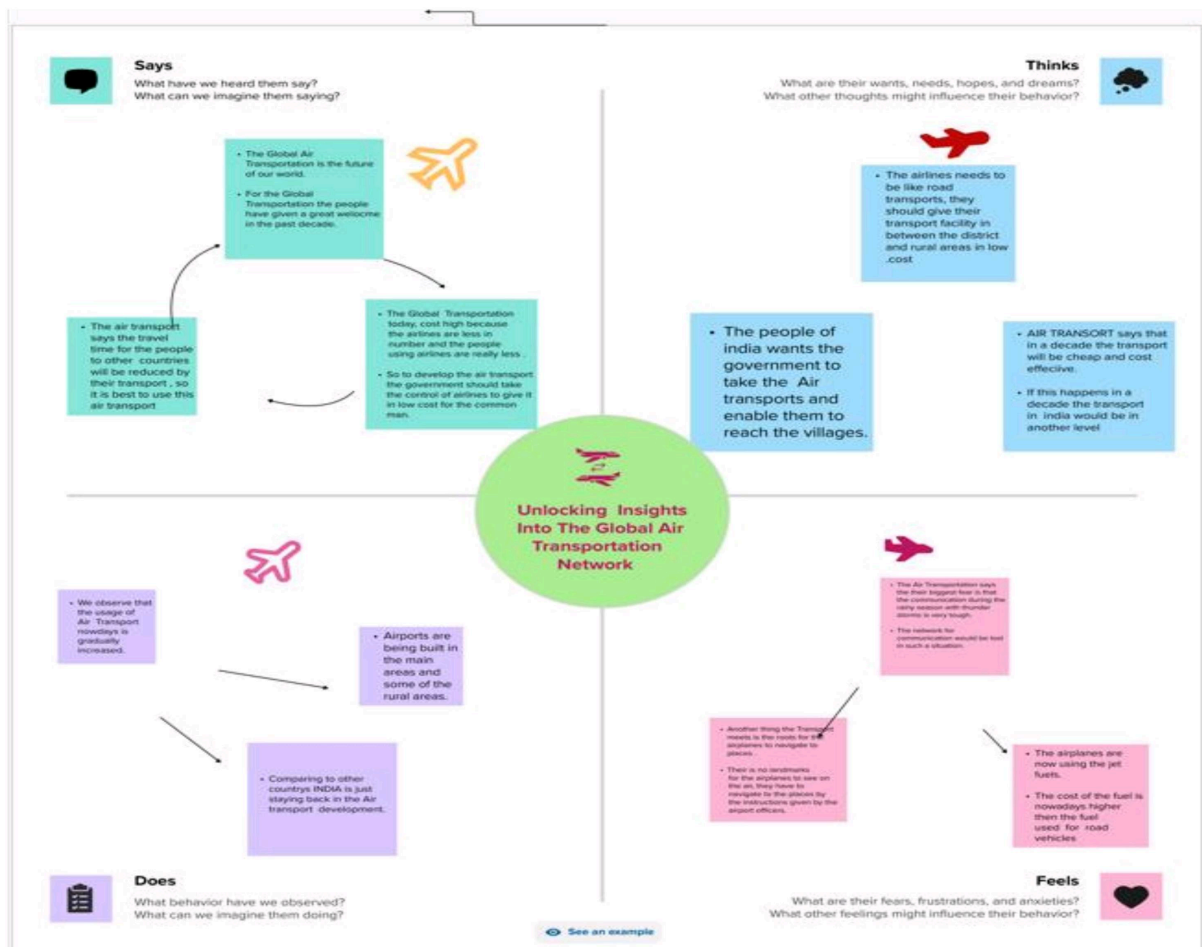
UNLOCKING INSIGHTS INTO THE GLOBAL AIR TRANSPORTATION NETWORK REPORT

Introduction:

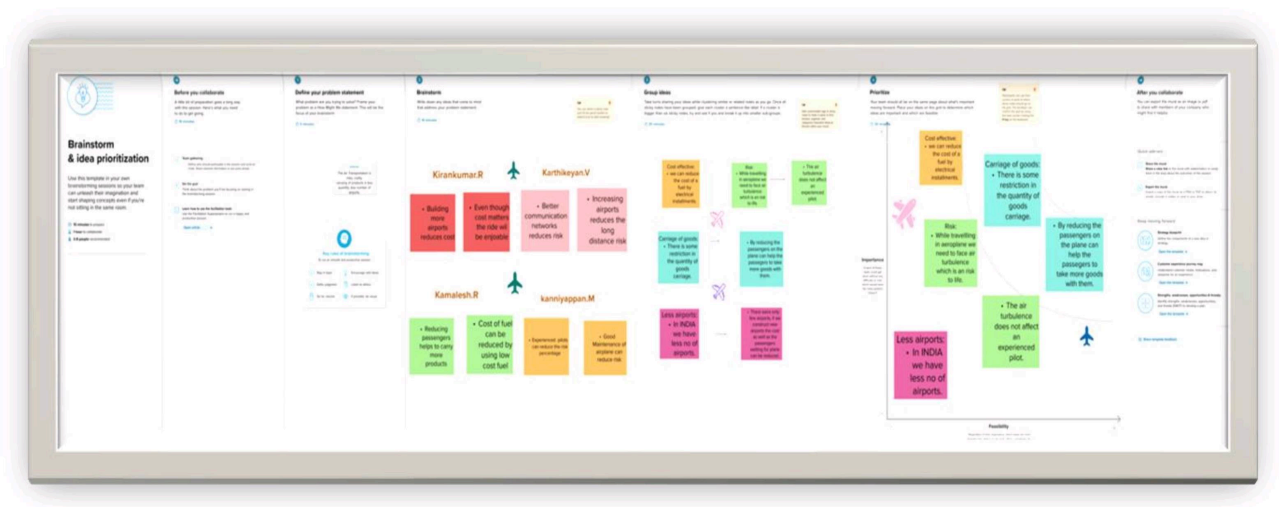
This Global Air Transportation Network dataset is a comprehensive collection of information on airports, airlines and their routes. It contains information such as names, cities, countries, codes (IATA and ICAO) longitudes, latitudes and altitudes of airports across the world.

- Uses:**
1. Helps the people to know about the airplanes count in countries.
 2. Helps to know about the airlines in world.
 3. Helps to know about active and inactive airports.

EMPATHY MAP:

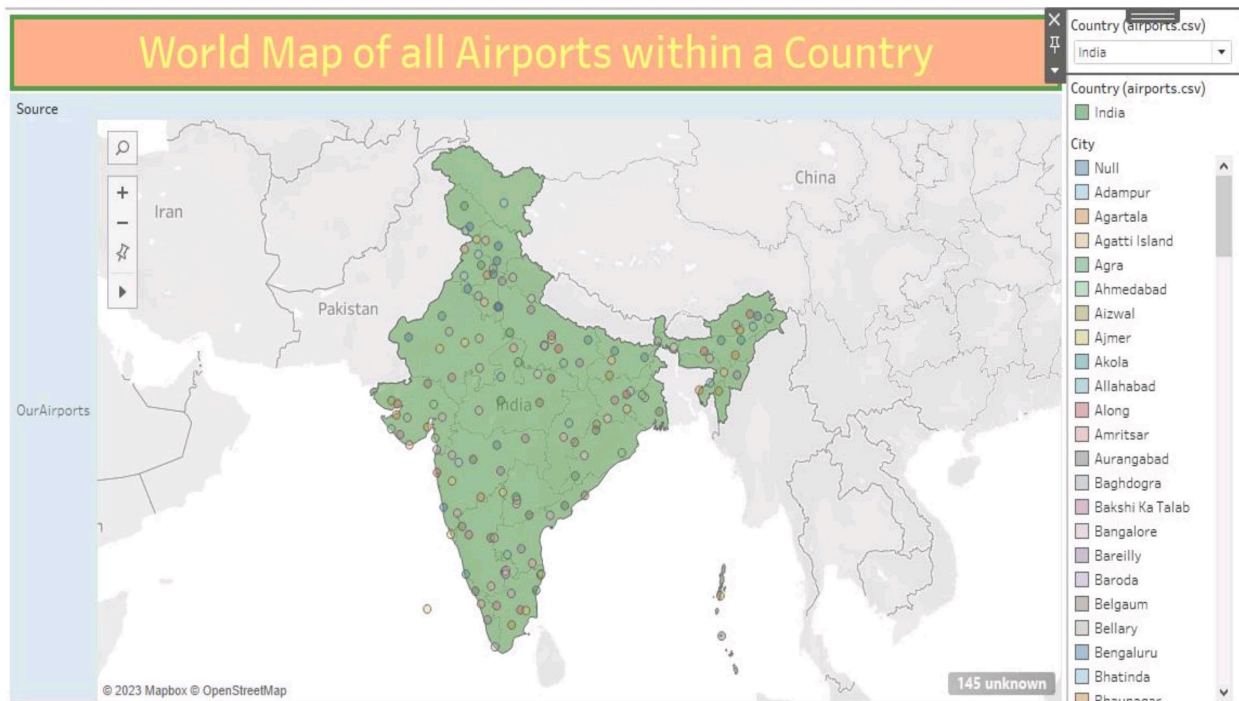


BRAINSTORM:



RESULT:

- **We are able to analyze the Airports, Airlines routes, Airport count in every country and in world.**



Airlines Within A Country

Airline ID	Name	Icao	Callsign	
218	Air India Limited	AIC	AIRINDIA	
241	Air Sahara	RSH	SAHARA	
569	Air India Express	AXB	EXPRESS INDIA	
1026	Alliance Air	LLR	ALLIED	
1370	Blue Dart Aviation	BDA	BLUE DART	
2001	Deccan Aviation	DKN	DECCAN	
2575	Go Air	GOW	GOAIR	
2634	Gujarat Airways	GUJ	GUJARATAIR	
2850	IndiGo Airlines	IGO	IFLY	
2851	India International Airways	IIL	INDIA INTER	
2852	Indian Air Force	IFC	INDIAN AIRFORCE	
2853	Indian Airlines	IAC	INDAIR	
3000	Jet Airways	JAI	JET AIRWAYS	
3142	Kingfisher Airlines	KFR	KINGFISHER	
3907	Paramount Airways	PMW	PARAWAY	
3918	Pawan Hans	PHE	PAWAN HANS	
4375	Spicejet	SEJ	SPICEJET	
13105	Air India Regional	\N	ALLIED	
13106	MDLR Airlines	\N	MDLR	
13107	Jagson Airlines	JGN	JAGSON	
13905	Skyline nepc	\N	Null	
16327	Indya Airline Group	IGI	Indya1	
16362	OCEAN AIR CARGO	IXO	Null	
16738	NEPC Airlines	\N	Null	
16901	12 North	N12	12N	
19451	Air Costa	\N	Null	
20264	Air Vistara	VTI	Null	
20286	Air Pegasus	PPL	Null	
21270	Air Carnival	\N	Null	

Active
☒ (All)
☒ N
☒ Y

Country
 India

Active
☒ N
☒ Y

Airports With Higher Altitude In World

Name (airports.csv)	City	ICAO (airports.csv)	
Golog Maqin Airport	Golog	ZUGL	12,426
Inca Manco Capac International Ai...	Juliaca	SPJL	12,552
Copacabana Airport	Copacabana	SLCC	12,591
Yushu Batang Airport	Yushu	ZYLS	12,816
Capitan Nicolas Rojas Airport	Potosi	SLPO	12,913
El Alto International Airport	La Paz	SLP	13,355
Ngari Gunsa Airport	Shiquanhe	ZUAL	14,023
Kangding Airport	Kangding	ZUKD	14,042
Qamdo Bangda Airport	Bangda	ZUBD	14,219
Daocheng Yading Airport	Daocheng	ZUDC	14,472

Name (airports.csv)
☒ Golog Maqin Airport
☒ Inca Manco Capac Int..
☒ Copacabana Airport
☒ Yushu Batang Airport
☒ Capitan Nicolas Roja..
☒ El Alto International..
☒ Ngari Gunsa Airport
☒ Kangding Airport
☒ Qamdo Bangda Airp..
☒ Daocheng Yading Air..

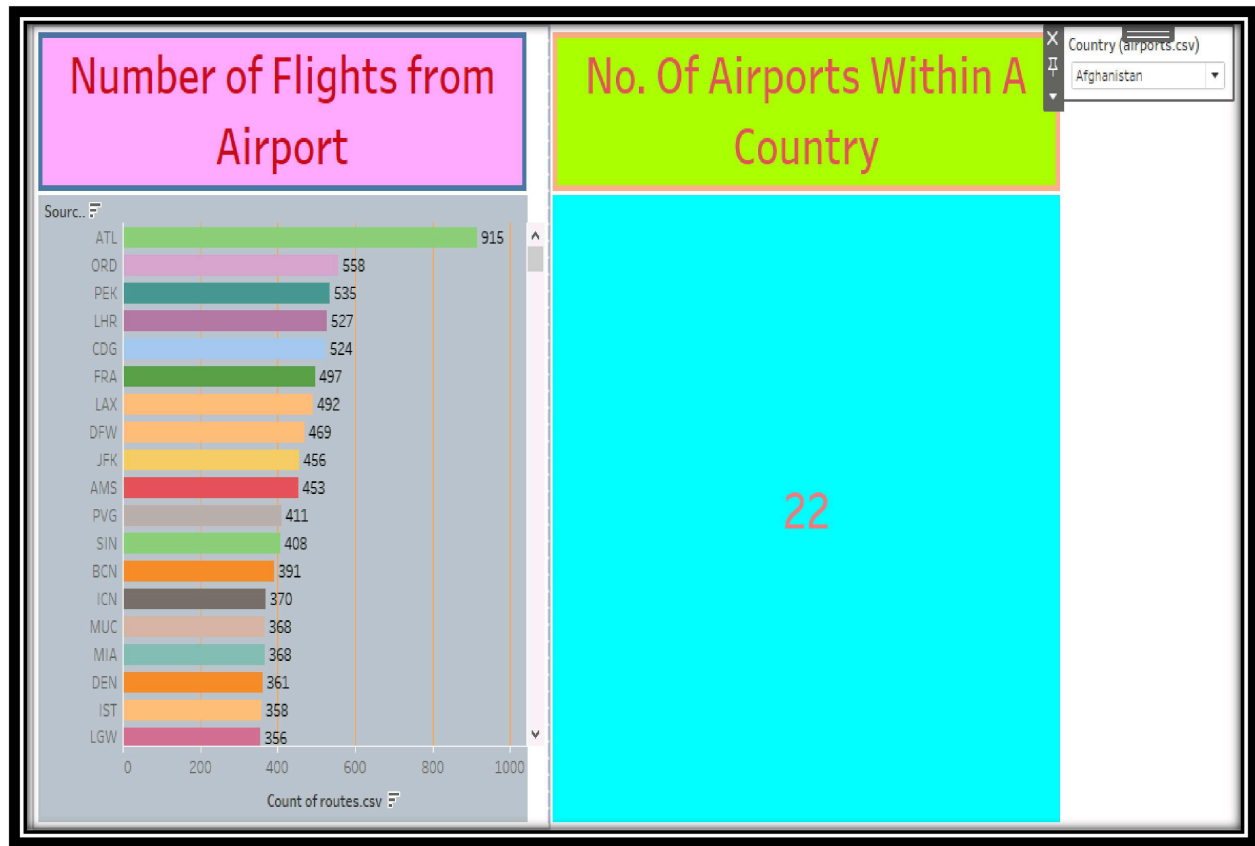
Name (airports.csv)
☒ (All)
☒ Null
☒ 9 de Maio - Teixe..
☒ (Duplicate) Play..
☒ [Duplicate] Gieb..
☒ [Duplicate] Illert..
☒ A 511 Airport
☒ A Coruña Airport
☒ Aachen-Merzbrü..
☒ Aalborg Airport
☒ Aalen-Heidenhei..
☒ Aappilattoq (Kuj...

Limit
 Top 3 by COUNT([Active])

Country (airports.csv)
 (All)

Airports at Higher Altitude Within A Country

Index (Rout..	Name (airports.csv)	City	ICAO (airports.csv)	
255	San Pedro Airport	San Pedro	DISP	26
516	Newcastle Airport	Newcastle	EGNT	266
814	Newcastle Airport	Newcastle	FANC	4,074
1,574	Santa Maria Airport	Santa Maria (Island)	LPAZ	308
2,396	Santa Maria Airport	Aracaju	SBAR	23
4,023	San Pedro Airport	San Pedro	MZSP	4
4,057	Newcastle Airport	Newcastle	YWLM	31
4,683	Santa Maria Airport	Santa Maria	SBSM	287
5,487	San Pedro Airport	Bonanza	MNBZ	600



ADVANTAGES:

1. Helps the people the to know about the Airports.
2. Helps the government in constructing new Airports in the world.

DISADVANTAGES:

1. The cost of travelling in Airplanes is higher than any other mode of transport.
2. Airplanes should be built with new equipments that it can withstand any problems in air.

APPLICATIONS:

1. Knowing the airports of a country can help in exporting the goods which are manufactured by different countries.
2. The counting of Airports in every country helps the government build more Airports.

CONCLUSION:

The collected data about the Airports and Routes will be useful in developing a country through exports, imports, and in high standards comparing through other country.

FUTURESCOPE:

1. A world with full of modern products, devices and etc..
2. A world with countries where you can buy anything no matter where it belong to or where it was created.
3. People can travel faster to see their relatives, friends, and family.