

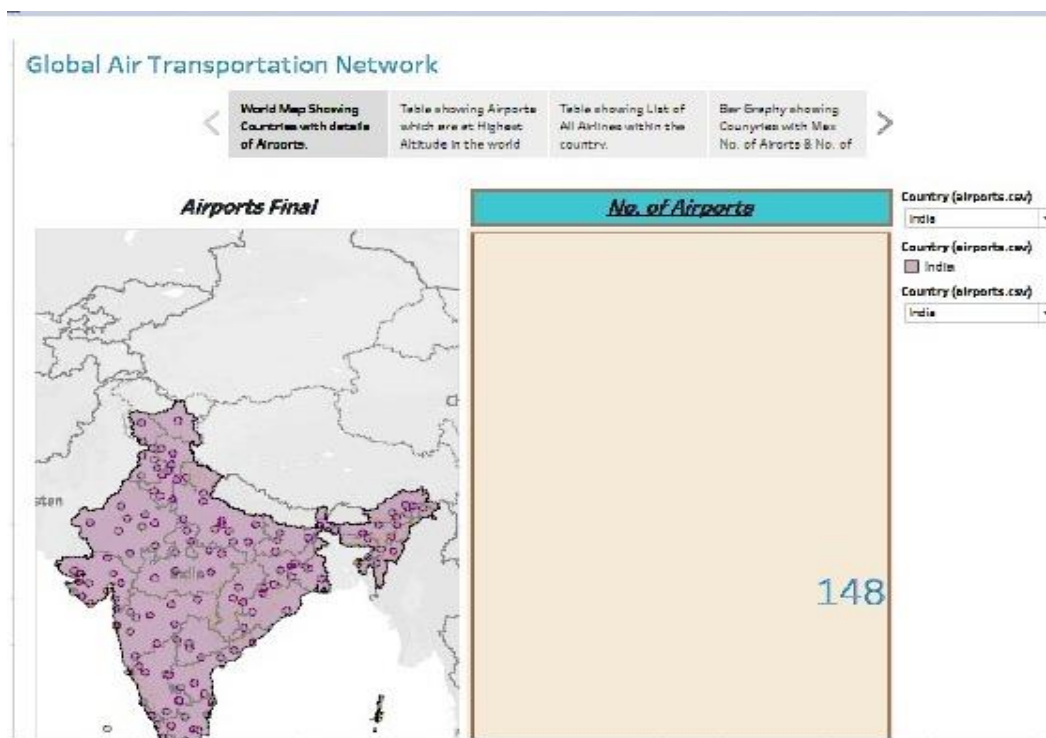
Global Air transportation

Introduction:








i) Overview : The air transportation market is highly competitive and is characterized by the presence of a large number of players.

ii) Purpose: It is used for various purpose, such as business and leisure travel, the delivery of time-sensive goods, and emergency response and rescue mission.

Dashboard :



No. of Airlines

Airline ID (airlines.csv)	Name (airlines.csv)	ICAO (airlines.csv)	Callsign (airlines.csv)	
110	ACES Colombia	AES	ACES	
1224	AeroRep	RPB	AEROREPUBLICA	
4691	SATENA	NSE	SATENA	
5020	TAMPA	TPA	TAMPA	
11765	EasyFly	EFY	EASYFLY	
16151	CCML Airlines	CCC	Null	
16262	Fly Colombia (Interliging Flights)	3FF	Null	

airports at higher altittude within a country

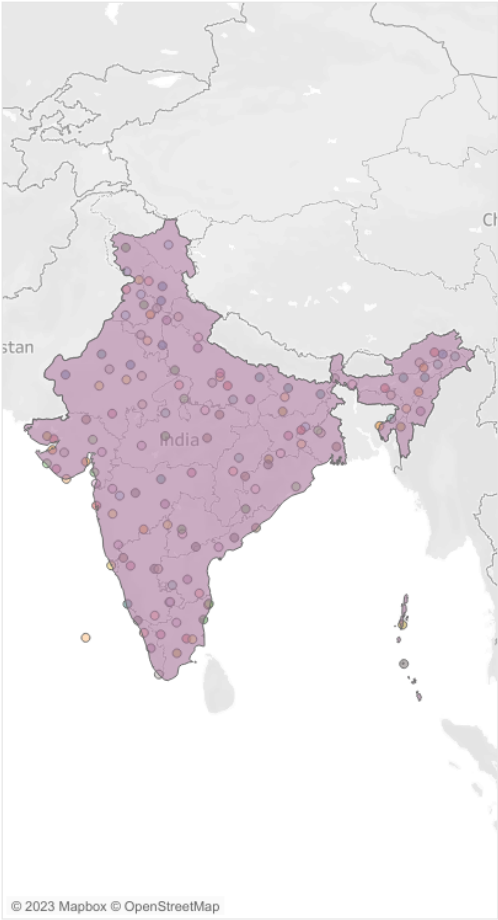
Index	Name (airports.csv)	City	ICAO (airpo..)	
3,075	Bintulu Airport	Bintulu	WBGB	74
3,076	Kuching International Air..	Kuching	WBGG	89
3,077	Limbang Airport	Limbang	WBGJ	14
3,078	Marudi Airport	Marudi	WBGH	103
3,079	Miri Airport	Miri	WBGR	59
3,080	Sibu Airport	Sibu	WBGS	122
3,081	Lahad Datu Airport	Lahad Datu	WBKD	45
3,082	Kota Kinabalu Internation..	Kota Kinabalu	WBKK	10
3,083	Labuan Airport	Labuan	WBKL	101
3,084	Tawau Airport	Tawau	WBKW	57
3,103	Kluang Airport	Kluang	WMAF	150
3,104	Sultan Abdul Halim Airport	Alor Setar	WMKA	15
3,105	Butterworth Airport	Butterworth	WMKB	11
3,106	Sultan Ismail Petra Airport	Kota Bahru	WMKC	16
3,107	Kuantan Airport	Kuantan	WMKD	58
3,108	Kerteh Airport	Kerteh	WMKE	18
3,109	Simpang Airport	Simpang	WMKF	111
3,110	Sultan Azlan Shah Airport	Ipoh	WMKI	130
3,111	Senai International Airport	Johor Bahru	WMKJ	135
3,112	Kuala Lumpur Internation..	Kuala Lumpur	WMKK	69
3,113	Langkawi International Ai..	Langkawi	WMKL	29
2,114	Malacca Airport	Malacca	WMMA	20

Country (airports.csv)
Malaysia

Global Air Transportation Network

World Map Showing Countries with detail..	Table showing Airports which are at ..	Table showing List of All Airlines within the..	Bar Graphy showing Counyries with Max N..
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Airports Final



Country (airports.csv)
India

Country (airports.csv)
India

Country (airports.csv)
India

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3,113	Langkawi International Ai..	Langkawi	WMKL	29
3,114	Malacca Airport	Malacca	WMKM	35
3,115	Sultan Mahmud Airport	Kuala Terengganu	WMKN	21
3,116	Penang International Airp..	Penang	WMKP	11
3,208	Pulau Tioman Airport	Tioman	WMBT	15
3,209	Sultan Abdul Aziz Shah Int..	Kuala Lumpur	WMSA	90
3,799	LTS Pulau Redang Airport	Redang	WMPR	36
3,837	Mulu Airport	Mulu	WBMU	80
3,913	Sandakan Airport	Sandakan	WBKS	46
4,847	Belaga Airport	Belaga	WBGC	200
4,848	Long Lellang Airport	Long Datih	WBGF	1,400
4,849	Long Seridan Airport	Long Seridan	WBGI	607
4,850	Mukah Airport	Mukah	WBGK	13
4,851	Bakalalan Airport	Bakalalan	WBGQ	2,900
4,852	Lawas Airport	Lawas	WBGW	5
4,853	Bario Airport	Bario	WBGZ	3,350
4,854	Tomanggong Airport	Tomanggong	WBKM	26
4,855	Kudat Airport	Kudat	WBKT	10
4,863	Pulau Pangkor Airport	Pangkor Island	WMPA	19

Country (airports.csv)
Malaysia

Global Air Transportation Network

World Map Showing Countries with detail..

Table showing Airports which are at ..

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Bar Graphy showing Counyries with Max N..

No. of Airlines				
Airline ID (a..	Name (airlines.csv1)	ICAO (airlin..	CAIsign (airlines.c..	
110	ACES Colombia	AES	ACES	<div></div>
1224	AeroRep	RPB	AEROREPUBLICA	<div></div>
4691	SATENA	NSE	SATENA	<div></div>
5020	TAMPA	TPA	TAMPA	<div></div>
11765	EasyFly	EFY	EASYFLY	<div></div>
16151	CCML Airlines	CCC	Null	<div></div>
16262	Fly Colombia (Interliging Flights)	3FF	Null	<div></div>
18946	VivaColombia	VVC	Null	<div></div>
19813	All Colombia	7KK	Null	<div></div>
20073	All America CO	7ZC	Null	<div></div>

Active (airlines.csv1)

☐ n

☐ N

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Country (airlines.csv1)
Colombia

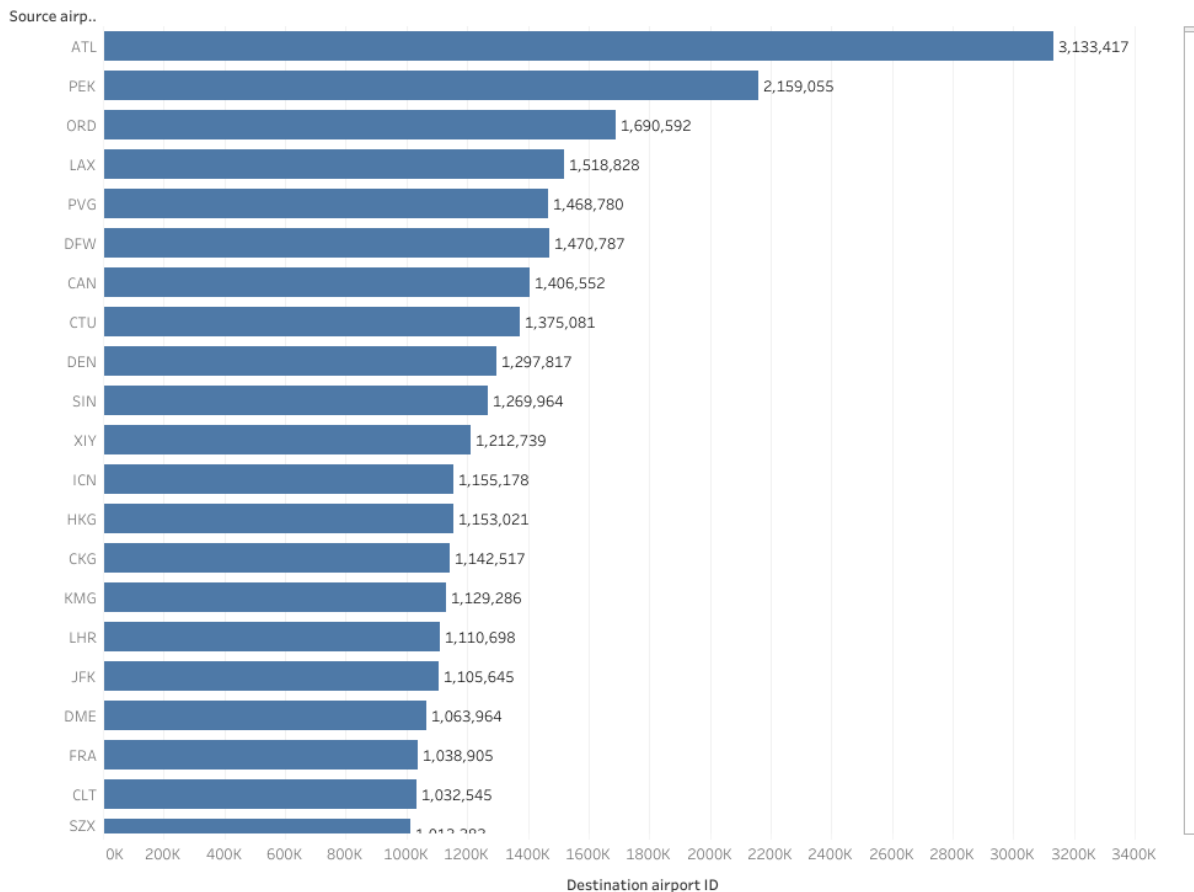
Active (airlines.csv1)

Y

Global Air Transportation Network

World Map Showing Countries with detail..	Table showing Airports which are at ..	Table showing List of All Airlines within the..	Bar Graph showing Countries with Max N..
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Number of flights from airport



Advantage:

i) Air transport is one of the fastest modes of travel. Airplanes can carry people mail and lightweight goods to distant places in the shortest possible time.

ii) Deliver items quickly over long distances.

iii) They also prove to be extremely useful during the times of natural calamities, wars and other emergencies.

Disadvantage:

i) Air transport can involve higher costs than other options and is not suitable for all goods.

ii) Air pollution: Transportation is a major contributor to air pollution.

iii) Noise pollution: Transportation traffic significantly contributes to noise pollution.

iv) High cost.

Application:

i) It is used for various purposes, such as business and leisure travel, the delivery of time sensitive goods, and emergency response and rescue missions.

ii) Airways are one of the most comfortable and fastest modes of transportation.

Conclusion:

i) The air transport industry needs not only to be financially sound but also to be environmentally responsible.