



NANDHA ARTS AND SCIENCE COLLEGE, ERODE

DEPARTMENT OF PHYSICS

Course Name : Data Analytics with Tableau

Academic Year : 2023-2024

A project report entitled as

“ Insights Into The Global Air Transportation Network With Tableau ”

Work done by

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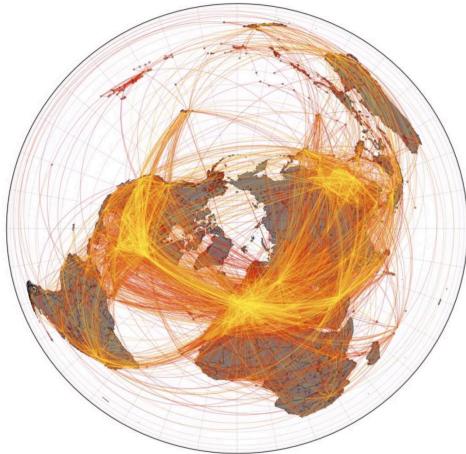
UNLOCKING INSIGHTS INTO THE GLOBAL AIR TRANSPORTATION NETWORK

1. INTRODUCTION

1.1 OVERVIEW

The global air transportation network is a complex and intricate web that connects people, goods, and ideas across the world. Understanding and optimizing this network is crucial for economic development, trade, and global connectivity. To unlock insights into this intricate system, one must delve into various facets, including routes, carriers, passenger behaviour, and environmental impacts. The global air transportation network comprises a vast array of routes and destinations. Air travel is a critical driver of globalization, enabling people and products to move quickly and efficiently. Researchers and analysts employ data analysis and modelling techniques to comprehend how routes are established, maintained, and adjusted over time. Geographic information systems (GIS) play a crucial role in mapping these networks, allowing researchers to visualize the interconnections among different cities and regions. Such insights are instrumental in route planning for airlines and can help identify underserved regions, thus fostering economic growth.

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1.2 PURPOSE

Air travel and the associated infrastructure contribute to economic growth by creating jobs, stimulating tourism, and facilitating trade. Airports and airlines are often major employers in their respective regions.

Air transportation networks transport goods and cargo across the world. They are essential for the timely delivery of perishable goods, high-value items, and products that require rapid transportation.

Air networks connect remote and distant locations, enabling global connectivity. This connectivity is crucial for international business, diplomacy, and emergency response efforts.

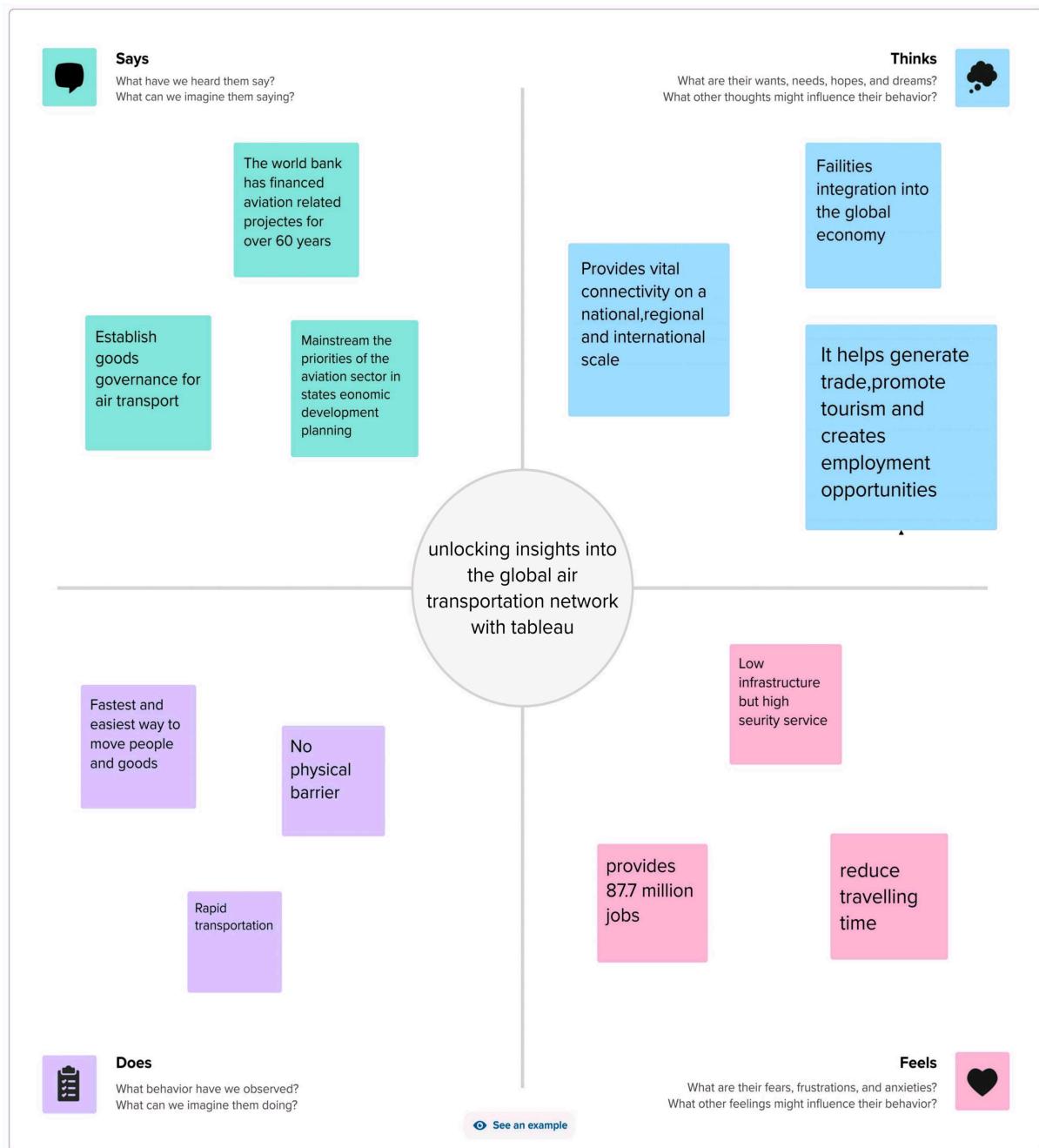
Air travel and the associated infrastructure contribute to economic growth by creating jobs, stimulating tourism, and facilitating trade. Airports and airlines are often major employers in their respective regions.

Air travel is often the fastest mode of transportation, particularly for long distances. This saves time for both passengers and shippers.

Air transportation networks play a vital role in emergency response, allowing for the rapid deployment of relief supplies, medical personnel, and equipment to disaster-stricken areas.

2.PROBLEM DEFINITION AND DESIGN THINKING

2.1 EMPATHY MAP



2.2 IDEATION & BRAINSTORMING MAPPING

Template

Brainstorm & idea prioritization

Use this template in your own brainstorming sessions so your team can unleash their innovation and start shaping concepts even if you're not sitting in the same room.

10 minutes to prepare
1 hour to collaborate
2-8 people recommended

Before you collaborate

A little bit of preparation goes a long way with this session. Here's what you need to do to get going:

- Team gathering: Encourage participants in the session and send an invite. Share relevant information or pre-work sheets.
- Set the goal: Think about the problem you'll be focusing on solving in the brainstorming session.
- Learn how to use the facilitation tools: Use the Facilitation Summaries to run a happy and productive session.

[Open article](#)

Define your problem statement

What problems are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

5 minutes

PROBLEM
climate conditions that are adverse. Effects of climate change are being experienced by ground and airports to low-flying aircraft. The aircraft is not flying at the altitude where the service is effective and there is some ground turbulence due to air transportation.

Key rules of brainstorming
To run an active and productive session

- Stay loose.
- Encourage wild ideas.
- Defend judgments.
- Listen to others.
- Go for volume.
- If possible, be visual.

Brainstorm

Write down any ideas that come to mind that address your problem statement.

10 minutes

TIP
You can set up a sticky note and have each person add one idea to it before the activity begins to start off strong!

Person 1 Person 2 Person 3 Person 4

Person 5 Person 6 Person 7 Person 8

Need some inspiration?
Check out our library of templates to find the right one for your needs.

[Open article](#)

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped into a single cluster, if a cluster is larger than one page, copy and see if you can fit it up into smaller groups.

20 minutes

Promote the use of sustainable aviation fuels (SAF). Investing in advanced aerodynamics.

Improve air traffic management. Explore technologies like hydrogen and electric aircrafts.

Improving air traffic management and airport infrastructure can optimize flight routes.

Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are most important and which are feasible.

20 minutes

TIP
Remember, don't just look for the most important ideas. Look for the ones that align with your overall mission and vision. The facilitator can help guide the discussion and make sure everyone is on the same page on the priority of each idea.

After you collaborate

You can export the mural as an image or pdf to share with members of your company who missed the session.

Quick add-ons

- Share the mural: Share the link to the mural with stakeholders to keep them in the loop about the outcome of the session.
- Export the mural: Export the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

Keep moving forward

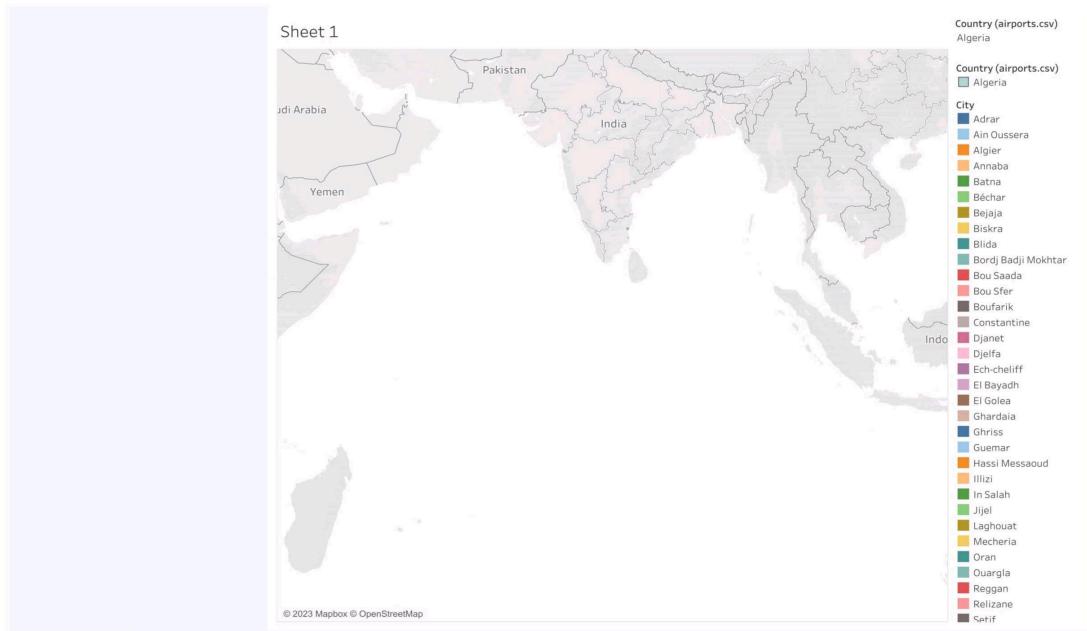
- Strategy blueprint**: Define the components of a new idea or [Open the template](#).
- Customer experience journey map**: Map the customer's touchpoints, emotions, and interactions for an experience. [Open the template](#).
- Strengths, weaknesses, opportunities & threats (SWOT)**: Develop a plan to address opportunities and threats (SWOT). [Open the template](#).

Share template feedback

4

3.RESULT

DASHBOARD 1



DASHBOARD 2

X_Sheet 3

Name (airports.csv)	City	ICAO (airports.csv)	Country	
Capitan Nicolas Rojas Airport	Potosí	SLPO	Equatorial Guinea	12,913
Copacabana Airport	Copacabana	SLCC	Null	12,591
Daocheng Yading Airport	Daocheng	ZUDC	Null	14,472
Ei Alto International Airport	La Paz	SLLP	Guinea-Bissau	13,355
Golog Maqin Airport	Golog	ZLGL	Null	12,426
Inca Manco Capac International Airport	Juliacá	SPJL	United States	12,552
Kangding Airport	Kangding	ZUKD	Null	14,042
Ngari Gunsa Airport	Shiquanhe	ZUAL	Australia	14,022
Qamdo Bangda Airport	Bangda	ZUBD	Taiwan	14,219
Yushu Batang Airport	Yushu	ZYLS	Brazil	12,816

DASHBOARD 3

Sheet 4

Airline ID	Name	Icao	Callsign	Active
218	Air India Limited	AIC	AIRINDIA	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y
241	Air Sahara	RSH	SAHARA	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y
569	Air India Express	AXB	EXPRESS INDIA	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y
1026	Alliance Air	LLR	ALLIED	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y
1370	Blue Dart Aviation	BDA	BLUE DART	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y
2001	Deccan Aviation	DKN	DECCAN	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y
2575	Go Air	GOW	GOAIR	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y
2634	Gujarat Airways	GUJ	GUJARATAIR	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y
2850	IndiGo Airlines	IGO	IFLY	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y
2851	India International Airways IIL	IIL	INDIA INTER	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y
2852	Indian Air Force	IFC	INDIAN AIRFORCE	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y
2853	Indian Airlines	IAC	INDAIR	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y
3000	Jet Airways	JAI	JET AIRWAYS	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y
3142	Kingfisher Airlines	KFR	KINGFISHER	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y
3907	Paramount Airways	PMW	PARAWAY	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y
3918	Pawan Hans	PHE	PAWAN HANS	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y
4375	Spicejet	SEJ	SPICEJET	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y
13105	Air India Regional	\N	ALLIED	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y
13106	MDLR Airlines	\N	MDLR	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y
13107	Jagson Airlines	JGN	JAGSON	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y
13905	Skyline nepc	\N	Null	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y
16327	Indya Airline Group	IG1	Indya1	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y
16362	OCEAN AIR CARGO	IXO	Null	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y
16738	NEPC Airlines	\N	Null	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y
16901	12 North	N12	12N	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y
19451	Air Costa	\N	Null	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y
20264	Air Vistara	VTI	Null	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y
20286	Air Pegasus	PPL	Null	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y
21270	Air Carnival	\N	Null	<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y

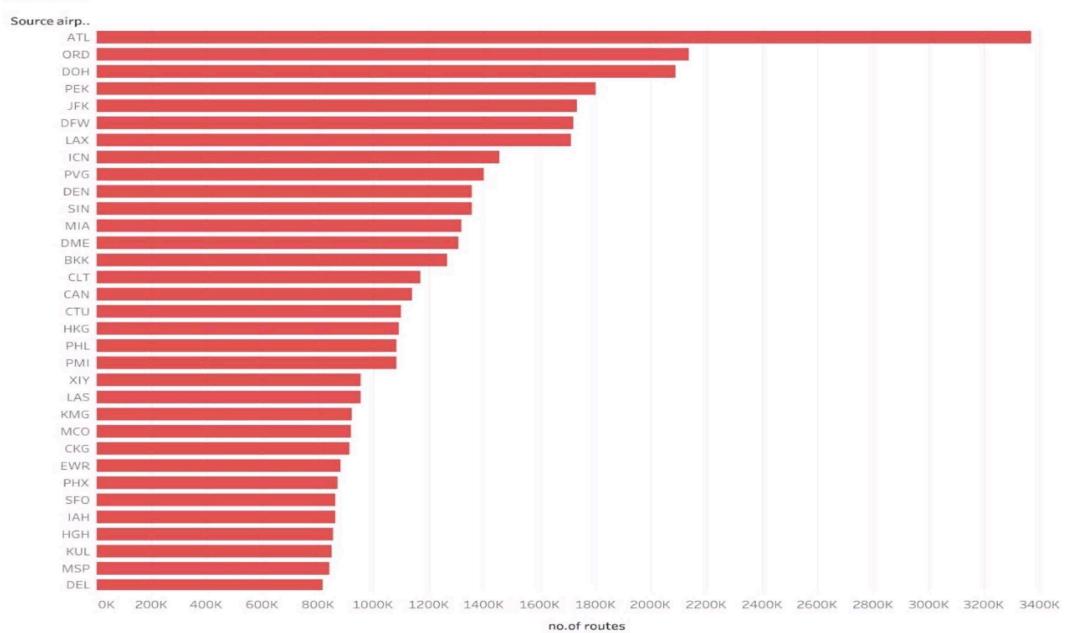
Active
 N
 Y

Country
 India

Active
 N
 Y

DASHBOARD 4

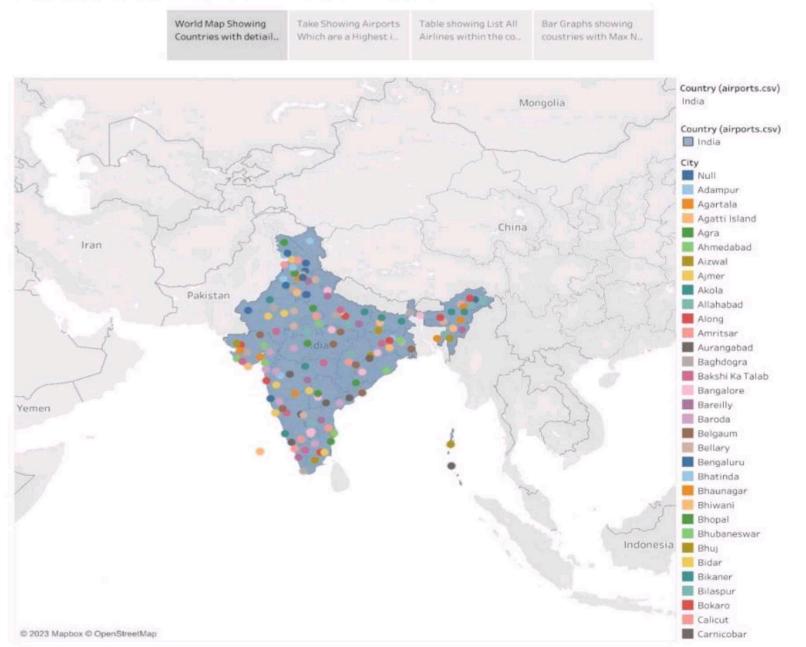
Sheet 5



STORY

STORY 1

Global Air Transportation Network



STORY 2

Global Air Transportation Network

world map showing countries with details.. table showing airports which are at highest ... table showing list of all airlines within the .. bar graph showing countries with max N...

Name (airports.csv)	City	ICAO (airpo...	
9 de Maio - Teixeira de Freitas	Teixeira de Freitas	SNTF	Abc
(Duplicate) Playa Samara ..	Playa Samara	MRSR	Abc
[Duplicate] Giebelstadt Ar..	Giebelstadt	ETEU	Abc
[Duplicate] Ilertissen see ..	Not Specified	XXXX	Abc
A 511 Airport	Pyongtaek	RNSG	Abc
A Coruña Airport	La Coruña	LECO	Abc
Aachen-Merzbrück Airport	Aachen	EDKA	Abc
Aalborg Airport	Aalborg	EKYT	Abc
Aalen-Heidenheim/Echlin..	Aalen-Heidenheim	EDPA	Abc
Aspilatuttoq (Kujalleq) Hel..	Aspilatuttoq	BGAQ	Abc
Aspilatuttoq (Qasuitsup) ..	Aspilatuttoq	BGAG	Abc
Aarhus Airport	Aarhus	EKAH	Abc
Aarhus Seapine Terminal	Aarhus	EKAC	Abc
Asiaaat Airport	Aasiaat	BGAA	Abc
Aba Tenna Dejazmach Yil..	Dire Dawa	HADR	Abc
Abaco i Walker's Cay	Walker's Cay	MYAW	Abc
Abadan Airport	Abadan	OIAA	Abc
Abalang Airport	Abalang Atoll	NGAB	Abc
Abakan Airport	Abakan	UNAA	Abc
Abbeville	Abbeville	LFOI	Abc
Abbotsford Airport	Abbotsford	CYXX	Abc
Abdul Rachman Saleh Airp..	Malang	WARA	Abc
Abeche Airport	Abeche	FTTC	Abc
Abeid Amani Karume Inter..	Zanzibar	HTZA	Abc
Abel Santamaria Airport	Santa Clara	MUSC	Abc
Abemama Atoll Airport	Abemama	NGTB	Abc
Aberdeen Dyce Airport	Aberdeen	EGPD	Abc
Aberdeen Regional Airport	Aberdeen	KABR	Abc
Abha Regional Airport	Abha	OEAB	Abc
Abilene Regional Airport	Abilene	KABI	Abc
Abqaig Airport	Abqaig	CEBQ	Abc
Abraham González Intern..	Ciudad Juarez	MMCS	Abc
Abraham Lincoln Capital A..	Springfield	KSPi	Abc
Abu Dhabi International A..	Abu Dhabi	OMAA	Abc
Abu Musa Island Airport	Abumusa I.	GIBA	Abc
Abu Simbel Airport	Abu Simbel	HEBL	Abc
Acadiana Regional Airport	Louisiana	KARA	Abc
Achinsk Airport	Achinsk	UNKS	Abc

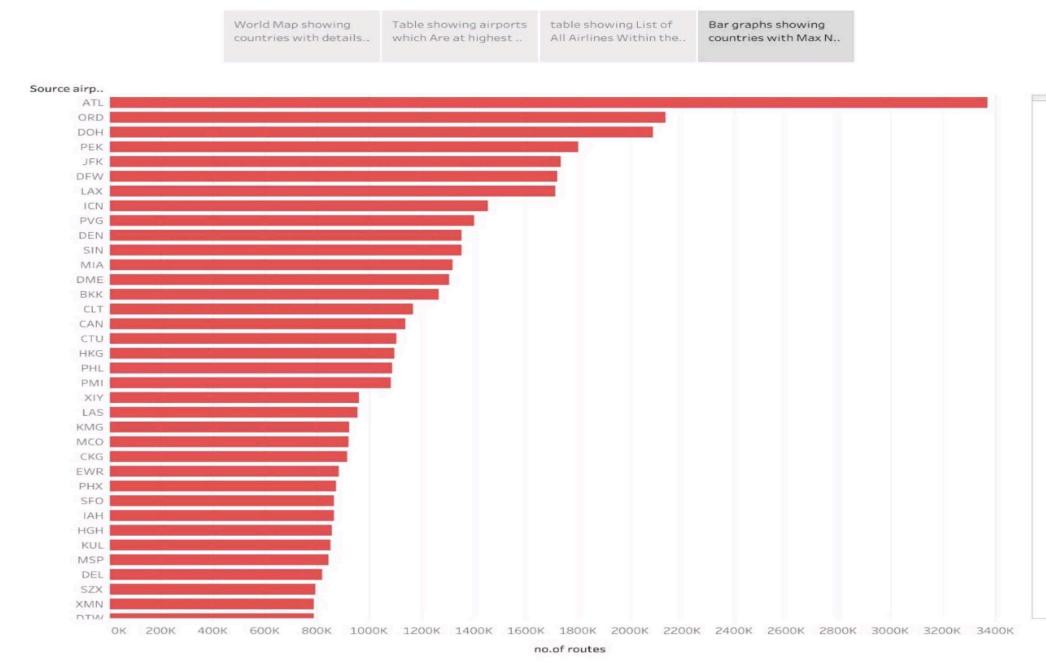
STORY 3

Global Air Transportation Network

World Map Showing Countries With detail..		Table showing airports which are at highest ..		Table showing list of All airlines within the ..		Bar graphs showing countries with max.n..	
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	IG1	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	 	 		

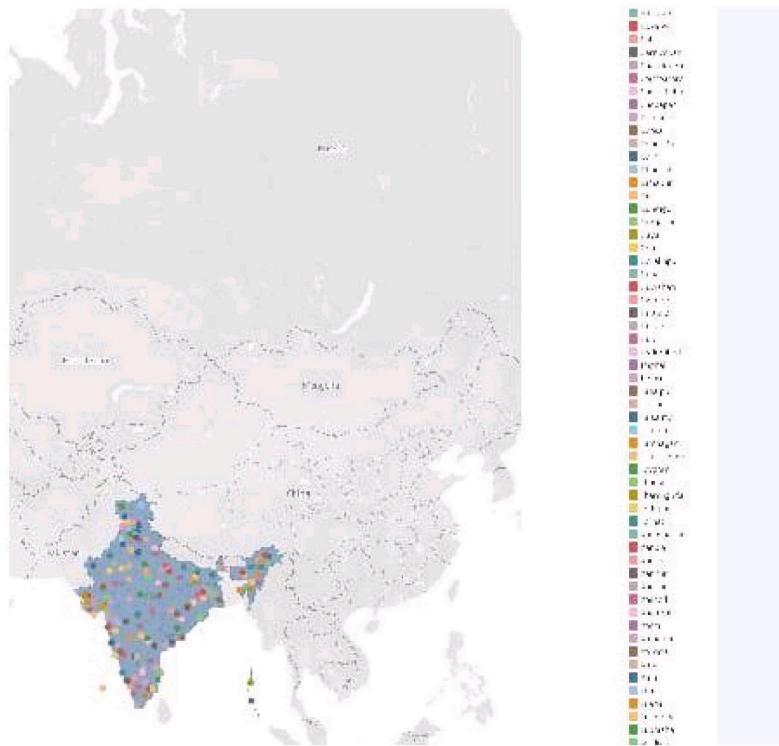
STORY 4

Global Air Transportation Network

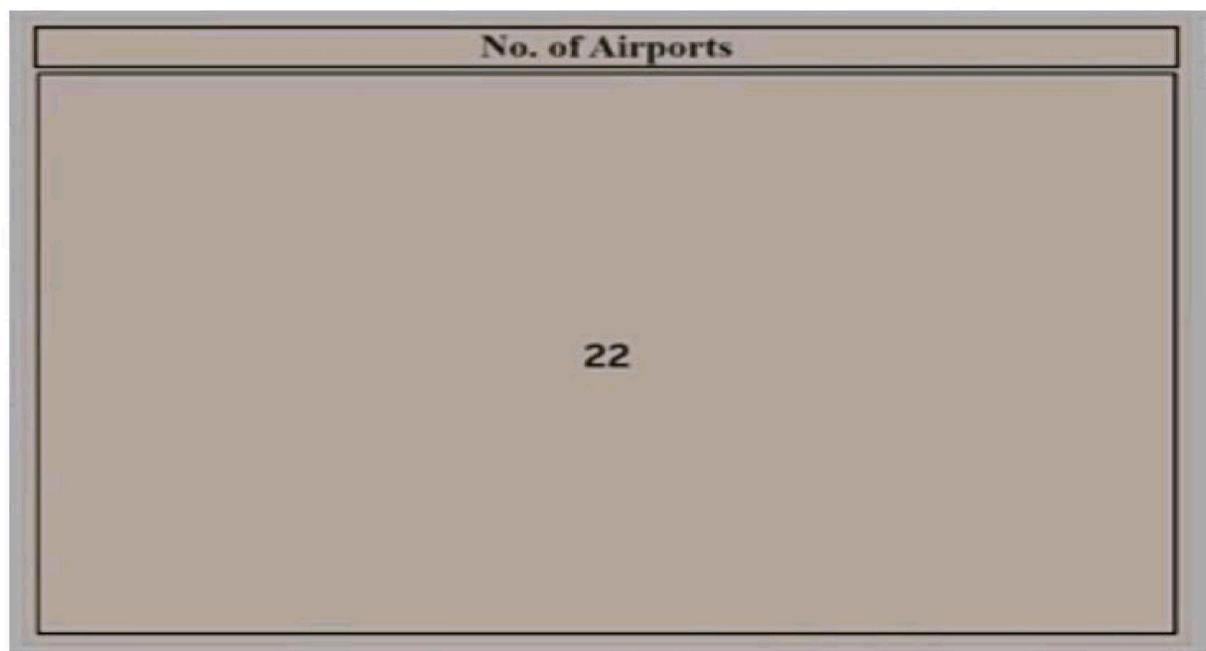


VISUALIZATION

1. WORLD MAP SHOWING DETAILS OF ALL AIRPORTS WITHIN A COUNTRY



2. Number of Airports within the country



3: Airports at Higher altitude within a country

Name (airports.csv)	City	ICAO (airpo..	
9 de Maio - Teixeira de Fre..	Teixeira de Freitas	SNTF	Abc
(Duplicate) Playa Samara ..	Playa Samara	MRSR	Abc
[Duplicate] Giebelstadt Ar..	Giebelstadt	ETEU	Abc
[Duplicate] Illertissen see ..	Not Specified	XXXX	Abc
A 511 Airport	Pyongtaek	RKSG	Abc
A Coruña Airport	La Coruna	LECO	Abc
Aachen-Merzbrück Airport	Aachen	EDKA	Abc
Aalborg Airport	Aalborg	EKYT	Abc
Aalen-Heidenheim/Elchin..	Aalen-heidenheim	EDPA	Abc
Aappilattoq (Kujalleq) Hel..	Aappilattoq	BGAQ	Abc
Aappilattoq (Qasuitsup) ..	Aappilattoq	BGAG	Abc
Aarhus Airport	Aarhus	EKAH	Abc
Aarhus Seapine Terminal	Aarhus	EKAC	Abc
Asiasiats Airport	Asiasiats	BGAA	Abc
Aba Tenna Dejazmach Yil..	Dire Dawa	HADR	Abc
Abaco I Walker C Airport	Walker's Cay	MYAW	Abc
Abadan Airport	Abadan	OIAA	Abc
Abaiang Airport	Abaiang Atoll	NGAB	Abc
Abakan Airport	Abakan	UNAA	Abc
Abbeville	Abbeville	LFOI	Abc
Abbotsford Airport	Abbotsford	CYXX	Abc
Abdul Rachman Saleh Airp..	Malang	WARA	Abc
Abeche Airport	Abeche	FTTC	Abc
Abed Aman Karume Inter..	Zanzibar	HTZA	Abc
Abel Santamaria Airport	Santa Clara	MUSC	Abc
Abemama Atoll Airport	Abemama	NGTB	Abc
Aberdeen Dyce Airport	Aberdeen	EGPD	Abc
Aberdeen Regional Airport	Aberdeen	KABR	Abc
Abha Regional Airport	Abha	OEAB	Abc
Abilene Regional Airport	Abilene	KABI	Abc
Abqaig Airport	Abqaig	OEBO	Abc
Abraham González Intern..	Ciudad Juarez	MMCS	Abc
Abraham Lincoln Capital A..	Springfield	KSPI	Abc
Abu Dhabi International A..	Abu Dhabi	OMAA	Abc
Abu Musa Island Airport	Abumusa I.	OIBA	Abc
Abu Simbel Airport	Abu Simbel	HEBL	Abc
Acadiana Regional Airport	Louisiana	KARA	Abc
Achinsk Airport	Achinsk	UNKS	Abc
Achmad Yani Airport	Semarang	WARS	Abc
Ada Regional Airport	Ada	KADH	Abc
Adak Airport	Adak Island	DAIV	Abc

4: Airports at Higher altitude in the world

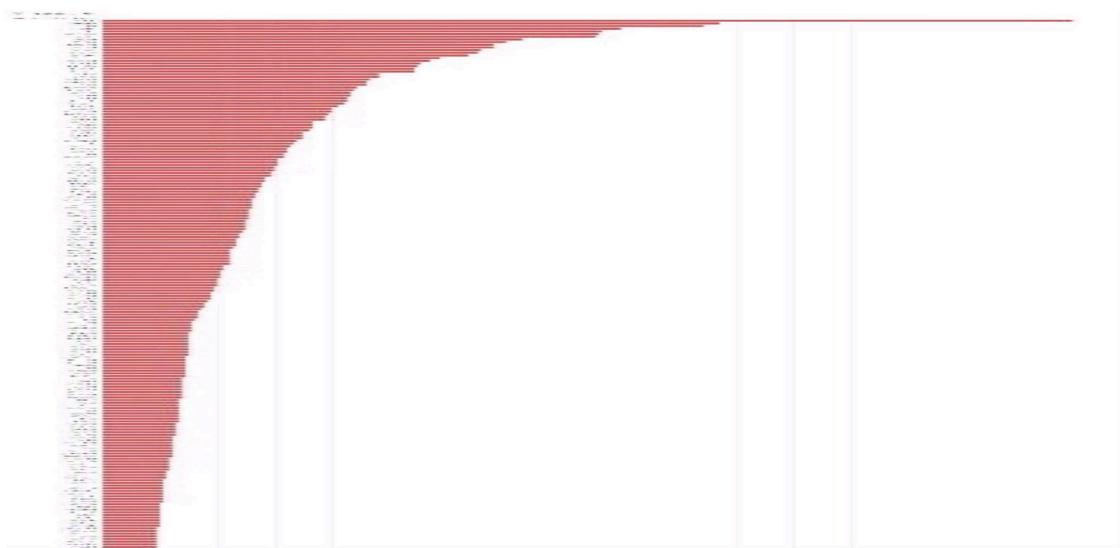
Sheet 3 Name (airports.csv)	City	ICAO (airports.csv)	Country	
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Copacabana Airport	Copacabana	SLCC	Null	32,593
Daocheng Yading Airport	Daocheng	ZUOC	Null	34,472
ELAto International Airport	La Paz	SLLP	Guinea-Bissau	33,355
Golog Magin Airport	Golog	ZLGL	Null	32,426
Inca Manco Capac International Airport	Juliaca	SPJL	United States	32,562
Kangding Airport	Kangding	ZUHD	Null	34,042
Ngari Gunsa Airport	Shiquanhe	ZLAL	Australia	34,022
Qamdo Bangda Airport	Bangda	ZUBD	Taiwan	34,239
Yushu Batang Airport	Yushu	ZYUS	Brazil	32,636

5: Airlines within a Country

Sheet 4

Airline ID	Name	Icao	Callsign	Active
218	Air India Limited	AIC	AIRINDIA	Y
241	Air Sahara	RSH	SAHARA	Y
569	Air India Express	AXB	EXPRESS INDIA	Y
1026	Alliance Air	LLR	ALLIED	N
1370	Blue Dart Aviation	BDA	BLUE DART	N
2001	Deccan Aviation	DKN	DECCAN	N
2575	Go Air	GOW	GOAIR	Y
2634	Gujarat Airways	GUJ	GUJARATAIR	N
2850	IndiGo Airlines	IGO	IFLY	Y
2851	India International Airways	IIL	INDIA INTER	N
2852	Indian Air Force	IFC	INDIAN AIRFORCE	N
2853	Indian Airlines	IAC	INDAIR	Y
				Y

6: Number of flights from



4 ADVANTAGES AND DISADVANTAGES

4.1 ADVANTAGES

Speed and Efficiency: Air travel is one of the fastest means of transportation. It allows people and goods to reach their destinations quickly, making it ideal for urgent travel and time-sensitive cargo.

Global Connectivity: Air transportation networks connect regions, countries, and continents, facilitating global connectivity. This connectivity is essential for international business, diplomacy, and personal travel.



Accessibility: Airports are often located in or near major urban areas, making them easily accessible to a large number of people. This accessibility reduces the time and effort required to reach airports, enhancing convenience.

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4.2 DISADVANTAGES

1. Environmental Impact: Air travel is a major contributor to carbon emissions and greenhouse gases. The aviation industry is responsible for a significant portion of global CO₂ emissions, which contributes to climate change. Efforts are being made to reduce the environmental impact through fuel-efficient aircraft and sustainable practices, but this remains a significant concern.

2. Cost: Air travel can be expensive, especially for long-distance or international journeys. Ticket prices, taxes, and fees can add up, making it less affordable for some travelers.



3. Limited Accessibility: Not all regions have access to airports or suitable runways for air travel, which can limit accessibility and connectivity in certain areas.

4. Airport Congestion: Major airports in busy metropolitan areas often experience congestion, leading to flight delays, long security lines, and overall inefficiency. This can be frustrating for travelers.

5. Security Concerns: Air travel requires strict security measures, including passenger and baggage screening. While these measures are essential for safety, they can also be time-consuming and inconvenient for travelers.



5.APPLIATIONS

1.Cargo Transport: Air transportation is crucial for shipping high -value and time-sensitive cargo. It is often used to transport electronics, pharmaceuticals, perishable goods, and valuable commodities. Air freight services are essential for global trade and supply chain logistics.



2.Tourism: The tourism industry heavily relies on air transportation to bring visitors to destinations around the world. This includes tourists traveling for leisure, sightseeing, adventure, and cultural experiences.



Military Operations: The military relies on air transportation for troop deployment, cargo transport, aerial reconnaissance, and combat missions . Military aircraft are designed for various functions, including fighter jets , transport planes, and helicopters.



Emergency Response: Air transportation is vital in emergency response efforts. It allows for the rapid deployment of relief supplies, medical personnel , and humanitarian aid to disaster-affected areas, remote locations, and regions with limited infrastructure.

6. CONCLUSION

Air transportation networks have revolutionized the way the world connects, making distant lands accessible, and enabling the rapid movement of people and goods on a global scale. These networks consist of a complex interplay of airlines, airports, aircraft, air traffic control, and supporting infrastructure that collectively form the lifeblood of modern society. The advantages of air transportation are manifold, but they come with their own set of challenges.

One of the most significant advantages of air transportation is speed and efficiency. Whether it's for personal travel or the expedited delivery of cargo, air travel is unmatched in its ability to cover vast distances in remarkably short timeframes. This is particularly evident in long-distance and international travel, where air transport excels as the preferred mode of transit due to its rapidity. The frequency and convenience of scheduling further enhance its appeal, offering travelers a wide range of departure times and options to fit their specific needs.

Global connectivity is another major advantage, with air transportation networks functioning as the lifeblood of the world's economy. They bring nations closer together, providing essential links for international business, trade, and diplomacy. Major hub airports serve as gateways to the world, connecting passengers to an ever-expanding network of destinations, fostering economic growth, and fueling the global exchange of cultures and ideas.

The cargo transport facet of air networks ensures the timely delivery of high-value, perishable, and time-sensitive goods. From pharmaceuticals to electronic components, air freight services play an indispensable role in global trade and supply chain logistics. When disaster strikes or emergency relief is needed, air transportation networks become lifelines, transporting humanitarian aid and medical teams swiftly to affected areas.

7. FUTURE SCOPE

The future scope of the global air transportation network holds significant potential for evolution and expansion, driven by technological advancements, changes in passenger preferences, environmental concerns, and economic growth. Here are some key areas where we can anticipate developments and innovations in the coming years:

Sustainable Aviation: One of the most pressing challenges in air transportation is reducing its environmental impact. The future of the industry will focus on developing more sustainable aviation technologies, including electric and hybrid propulsion systems, alternative fuels, and more fuel-efficient aircraft designs. Efforts to lower carbon emissions and minimize noise pollution will be at the forefront of industry initiatives.



Advanced Aircraft Design: Future aircraft designs will incorporate advanced materials, aerodynamics, and technology to enhance efficiency, safety, and passenger comfort. These innovations may lead to quieter, faster, and more environmentally friendly aircraft.



Supersonic and Hypersonic Travel: There is renewed interest in supersonic and hypersonic passenger travel, which could dramatically reduce travel times for long-haul journeys. Companies are actively researching and developing supersonic and hypersonic aircraft concepts.

8. APPENDIX

GITHUB LINK :

<https://github.com/Punithavelbalasubramanian/Unlocking-Insights-Into-The-Global-Air-Transportation-Network-With-Tableau-NM2023TMiD33357>

DASHBOARD 1

https://public.tableau.com/app/profile/preethi.a7484/viz/Book1_16971732117940/Dashboard1?publish=yes

DASHBOARD 2

https://public.tableau.com/app/profile/preethi.a7484/viz/Book1_16971732117940/Dashboard2?publish=yes

DASHBOARD 3

https://public.tableau.com/app/profile/preethi.a7484/viz/Book1_16971732117940/Dashboard3?publish=yes

DASHBOARD 4

https://public.tableau.com/app/profile/preethi.a7484/viz/Book1_16971732117940/Dashboard4?publish=yes

STORY 1

https://public.tableau.com/app/profile/preethi.a7484/viz/Book1_16971732117940/Story1?publish=yes

STORY 2

https://public.tableau.com/app/profile/preethi.a7484/viz/Book1_16971732117940/Story2?publish=yes

STORY 3

https://public.tableau.com/app/profile/preethi.a7484/viz/Book1_16971732117940/Story3?publish=yes

STORY 4

https://public.tableau.com/app/profile/preethi.a7484/viz/Book1_16971732117940/Story4?publish=yes

VISUALIZATION

VISUALIZATION 1:

https://public.tableau.com/app/profile/preethi.a7484/viz/Book1_16971732117940/Shleet1?publish=yes

VISUALIZATION 2:

https://public.tableau.com/app/profile/preethi.a7484/viz/Book1_16971732117940/no_ofairports?publish=yes

VISUALIZATION 3:

https://public.tableau.com/app/profile/preethi.a7484/viz/Book1_16971732117940/sheet2?publish=yes

VISUALIZATION 4:

https://public.tableau.com/app/profile/preethi.a7484/viz/Book1_16971732117940/Shleet3?publish=yes

VISUALIZATION 5:

https://public.tableau.com/app/profile/preethi.a7484/viz/Book1_16971732117940/Shleet4?publish=yes

VISUALIZATION 6:

https://public.tableau.com/app/profile/preethi.a7484/viz/Book1_16971732117940/Shleet5?publish=yes

VIDEO DEMONSTRATION LINLK:

<https://gemoo.com/tools/upload-video/share/571736821858152448?codeId=DW2Q05bb883Lg&card=571736817378635776&origin=videolinkgenerator>