

UNLOCKING INSIGHTS INTO THE GLOBAL AIR TRANSPORTATION NETWORKS

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INTRODUCTION

The global air transportation network dataset is a comprehensive collection of information on airport, 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 with detailed time zone and daylight saving time data.

This dataset has been compiled through meticulous labor by researchers all over the world to give you a comprehensive detail into air transportation network from around the globe.

PROBLEM DEFINITION AND DESIGNED THINKING:

EMPATHY MAP:

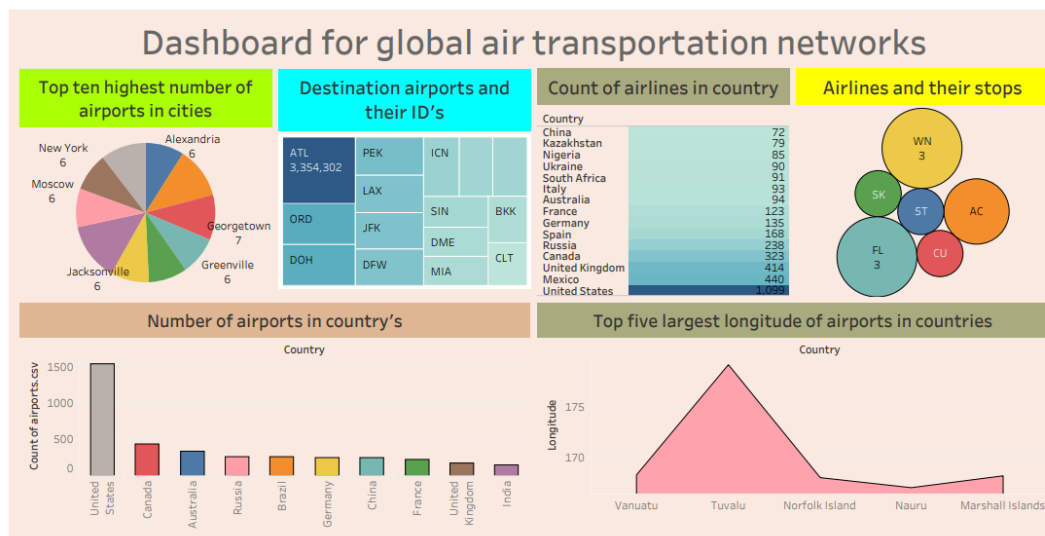


BRAIN STORMING MAP:



RESULT:

DASHBOARD:



This visualization explains about the global air transportation network. This can be easy to find out the count of airports, airlines between countries and routes by using our project.

ADVANTAGES:

1. Deliver items quickly over long distance.
2. Give you high levels of security for sensitive items.

DISADVANTAGES:

1. Higher cost.
2. Restriction on hazardous goods.
3. Bad weather.

APPLICATIONS:

Reservation management ticketing and inventory management.

CONCLUSION:

Air transport plays an essential role in the current context of globalization by reducing the distance between countries.