Project Report

1 Introduction:

1.1 Overview

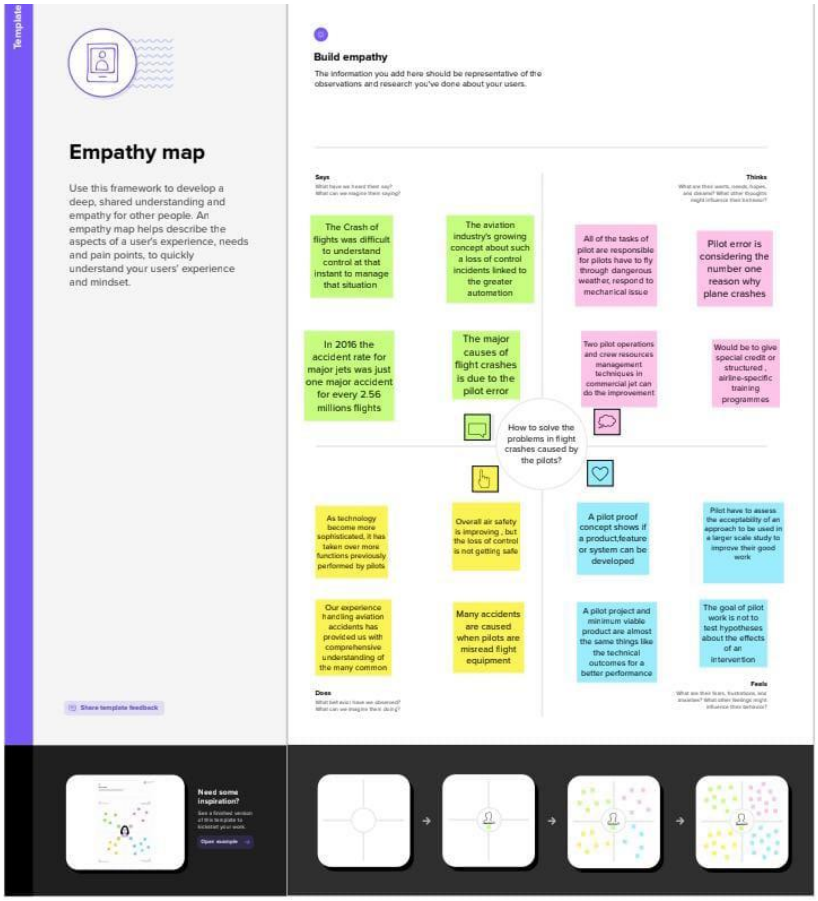
An airplane crash analysis is a detailed investigation into the causes of an aviation accident. The goal of an airplane crash analysis is to identify any factors that contributed to the accident, with the ultimate goal of improving safety and preventing future accidents. The process of conducting an airplane crash analysis typically involves the collection and analysis of a wide range of data, including information about the aircraft and its systems, the operators, and any other relevant factors. This data is typically collected from Kaggle. Once the data has been collected, it is analysed through tableau, to identify any potential causes of the accident. The results of an airplane crash analysis are typically published in a report, which may include recommendations for improving safety and preventing similar accidents in the future. These recommendations may be implemented by the relevant authorities or industry organizations.

1.2 Purpose

Through this project we have found many solutions for problems causing in tragedy of flight.The solutions may be the correct to be applied for the airplane crashes.There are many problems in the crashes we have discussed about many solution. This may be a helpful one.

2 Problem definition &design thinking

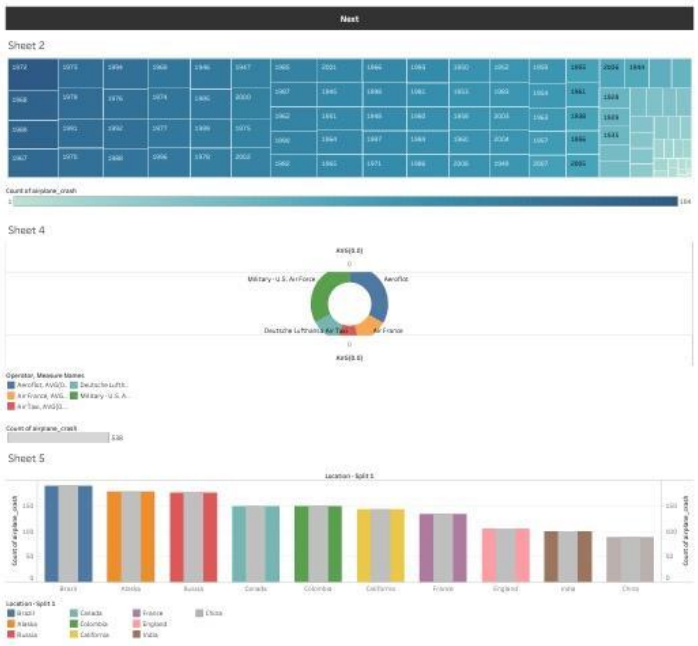
2.1 Emphathy map



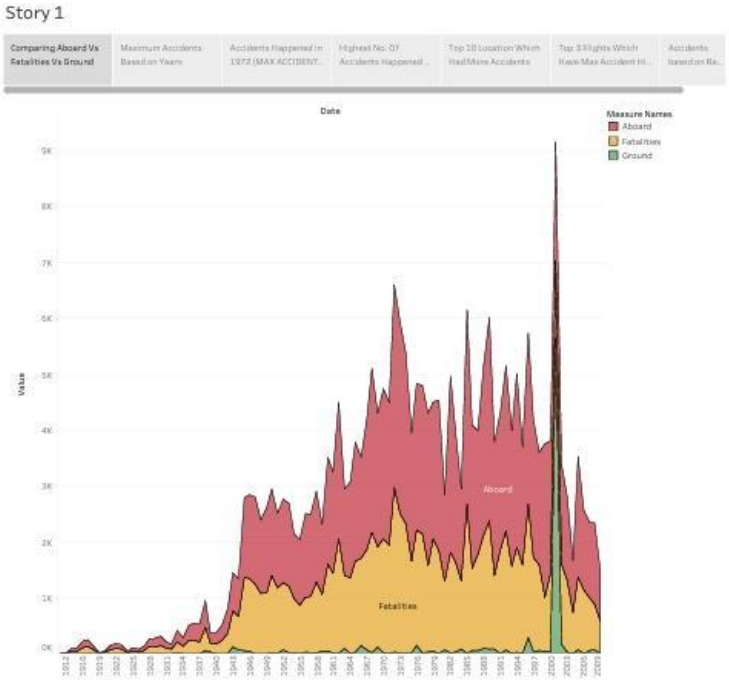
2.2 Ideation and brainstorming map

3.Result

Dashboard



STORIES


Story 1
Comparing Aboard Vs Fatalities Vs Ground
Maximum Accidents Based on Years
Accidents Happened in 1972 (MAX ACCIDENT...
Highest No. Of Accidents Happened ...
Top 10 Location Which Had More Accidents
Top 3 Flights Which Have Max Accident Hi...
Accidents based on Re...
Date
Measure Names
Aboard
Fatalities
Ground
Value
9K
8K
7K
6K
5K
4K
3K
2K
1K
0K
Aboard
Fatalities


Story 1
Comparing Aboard Vs Fatalities Vs Ground
Maximum Accidents Based on Years
Accidents Happened in 1972 (MAX ACCIDENT...
Highest No. Of Accidents Happened ...
Top 10 Location Which Had More Accidents
Top 3 Flights Which Have Max Accident Hi...
Accidents based on Re...
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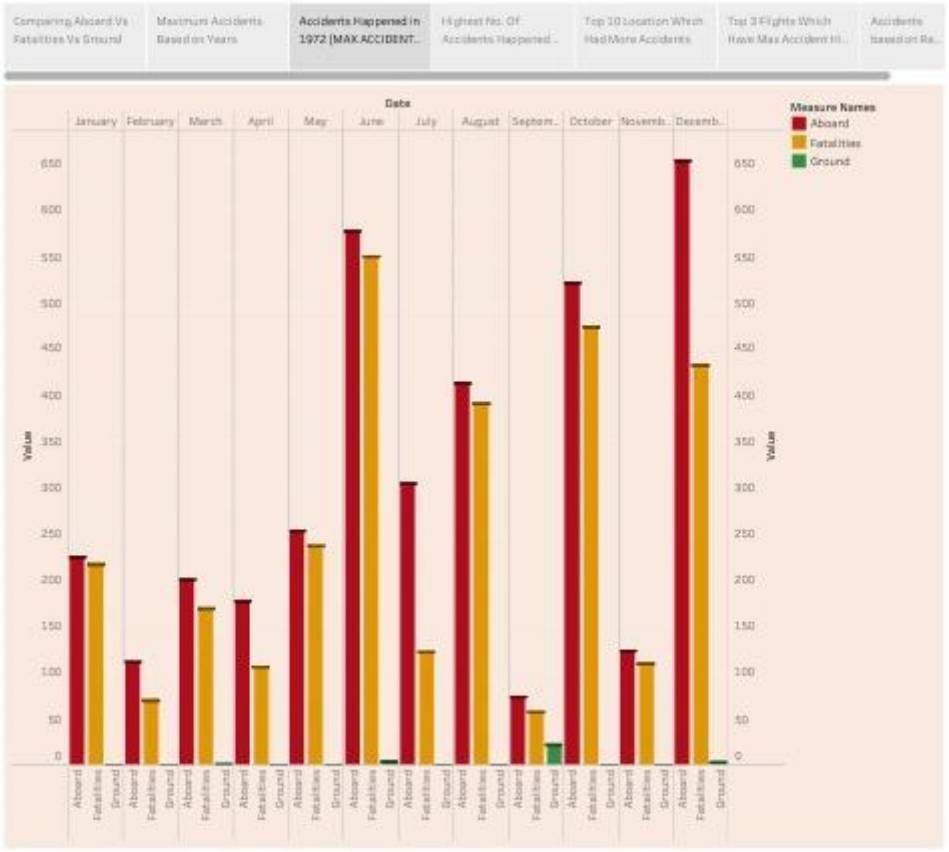
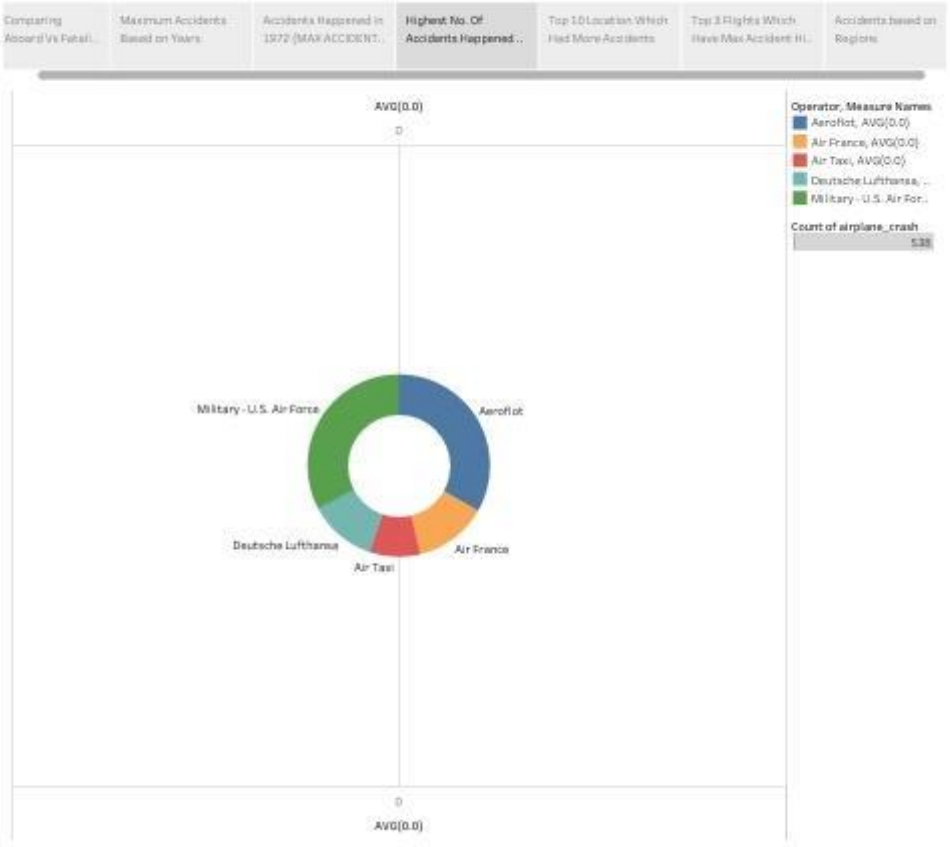
Story 1

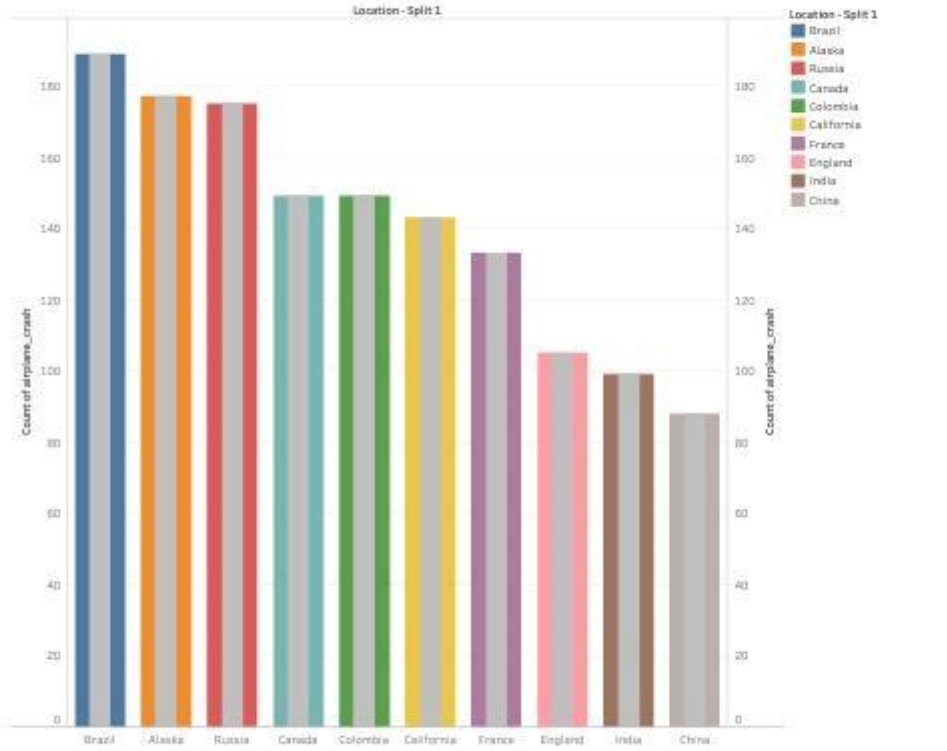


Story 1



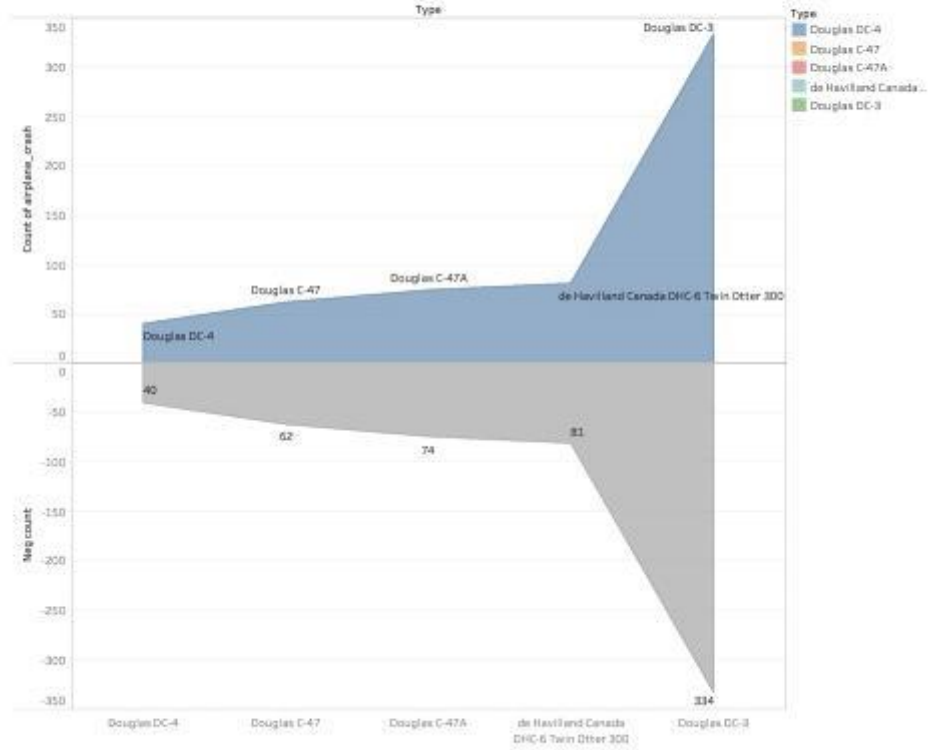
Story 1

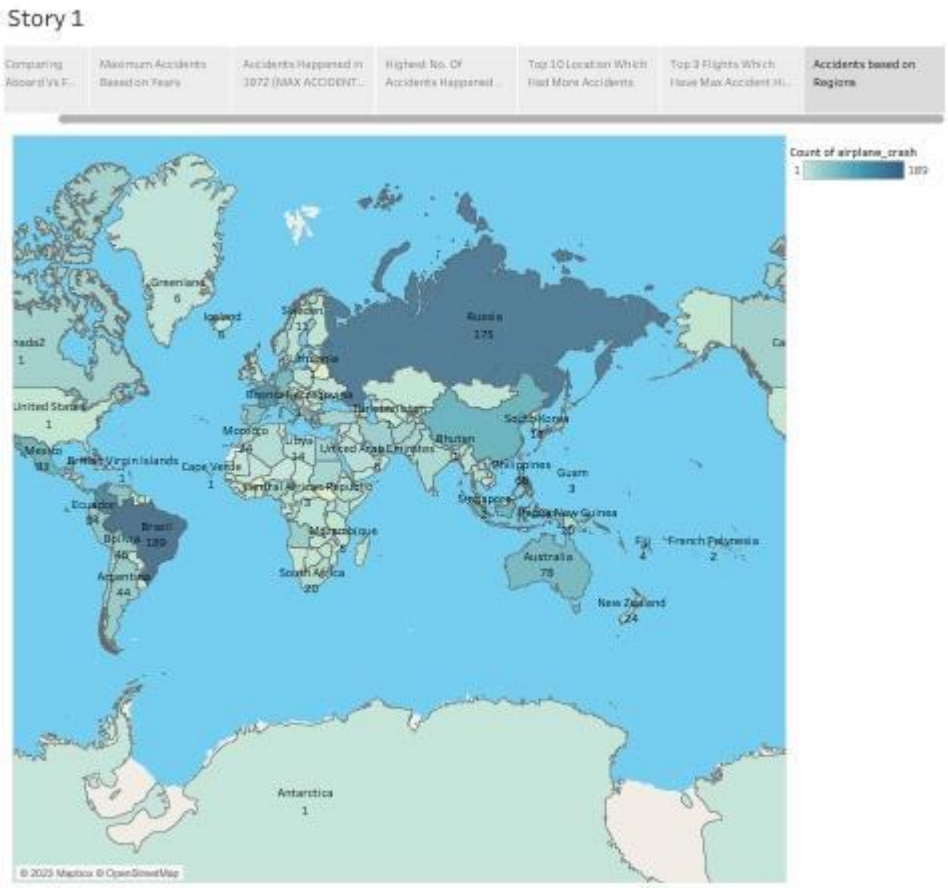
Comparing Aboard Vs F... | Maximum Accidents Based on Years | Accidents Happened in 1972 (MAX ACCIDENT... | Highest No. Of Accidents Happened ... | **Top 10 Location Which Had More Accidents** | Top 3 Flights Which Have Max Accident Hi... | Accidents based on Regions



Story 1

Comparing Aboard Vs F... | Maximum Accidents Based on Years | Accidents Happened in 1972 (MAX ACCIDENT... | Highest No. Of Accidents Happened ... | Top 10 Location Which Had More Accidents | **Top 3 Flights Which Have Max Accident Hi...** | Accidents based on Regions





4 Advantages and disadvantages

Advantages:

- The fastest way to travel long distances is flight
- The most effective way to travel long distances is flight
- Through our project we find many solutions for the problems

occurring in flight,this may be helpful to resolve all the problems

- The flight can travel safe by solving the problems

Disadvantages:

- The solutions may be difficult to apply in real life
- By applying the solutions cause may be expensive
- The solutions may be impossible to apply in real life

5.Application:

Applying the solutions for the problems,the problems may be get corrected. The problems will never occur in future.The solution may be useful for the problems.

6.Conclusion:

Throughout the issues,we have discussed many solutions,some of them may not work practically.But it may be possible in future by

correcting the solutions.Also,many of the solution can be applied in real life.

7.Future scope:

Some of the solutions may not be applied in real life now. This may be happen in future many of the impossible solutions may be possible in future.Our solutions may be applied and get successful in future

8.Appendix :

A. Source Code

file:///C:/Users/Aarumugam/Desktop/web%20page/index.html