

THE TRAGEDY OF FLIGHT: A COMPREHENSIVE CRASH ANALYSIS

1.INTRODUCTION:

1.1.OVERVIEW:

Air accident is caused due to pilot error, mechanical error, bad weather , sabotages or human error . These error can be happened any time .Air accidents is also called flying mischance . Aeronautics misfortunes can happened at any time . Flying mischance cases have a great degree complexity . Aircraft crashes cause harm to the population as it may lead to the deaths of people or may even cause injuries to the people. Crash investigation is a major research area and the major techniques usedfor this investigation are statistics , grid computing ,cloud computing , digital image processing and data mining

1.2. PURPOSE:

Its purposes is to establish the circumstances and causes of the accident to make recommendations for their future .

2. Problem definition & Design Thinking :

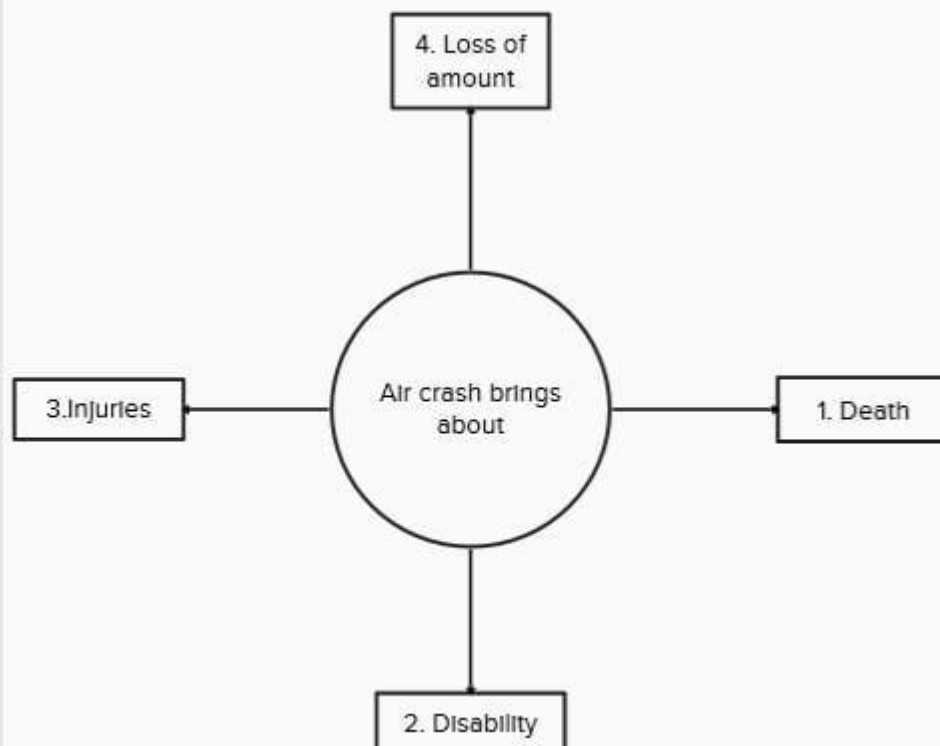
2.1 .Empathy Map :

THE TRAGEDY OF FLIGHT:A COMPREHENSIVE CRASH ANALYSIS

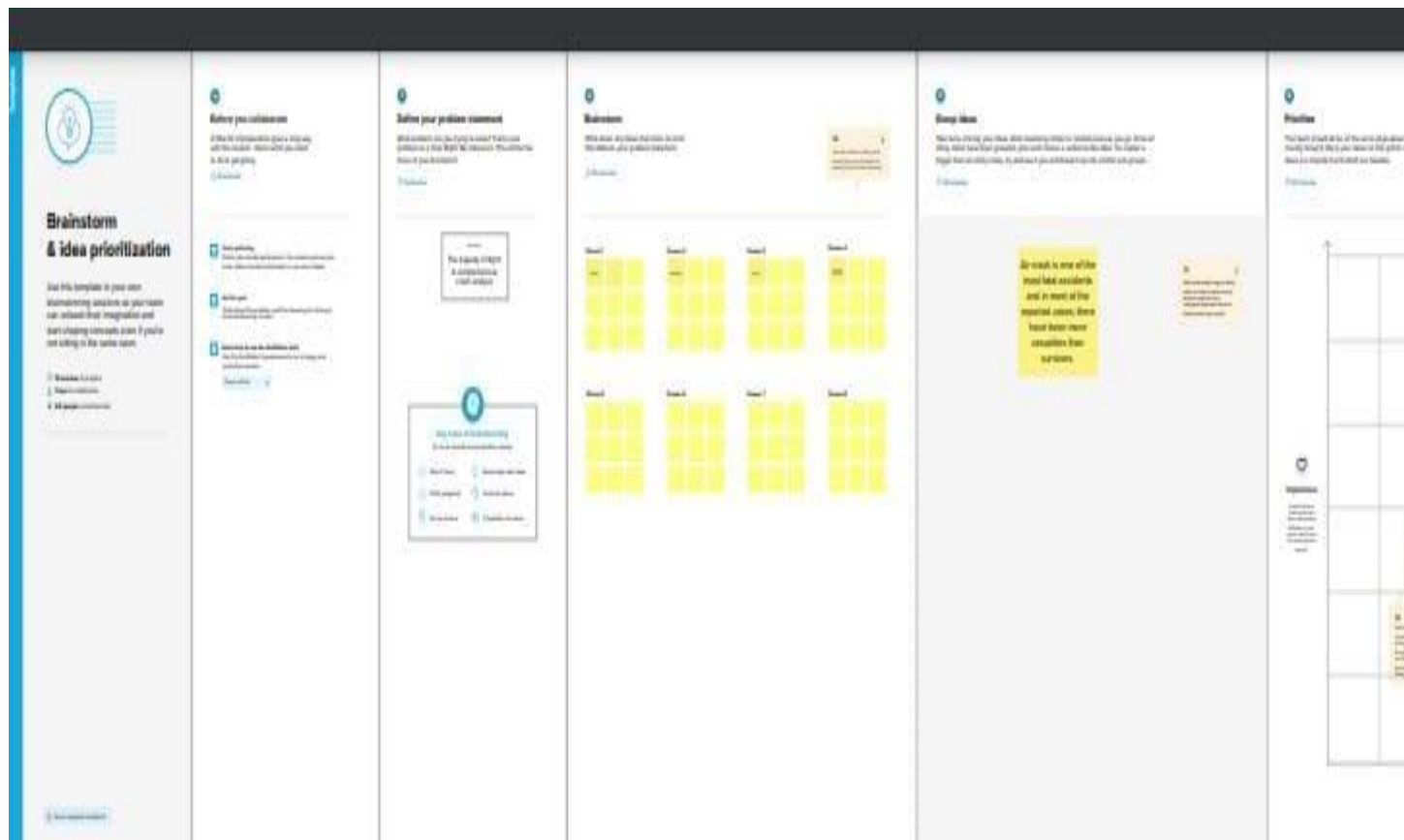
ADVANTAGE:

There is no advantage

DISADVANTAGES:

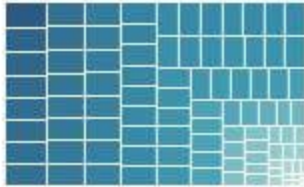


2.2. Ideation & Brainstorming Map:



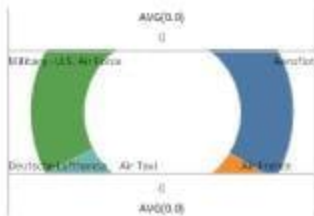
3. RESULT:
DASHBOARD:

Sheet 2



Count of air crash
1 104

Sheet 4

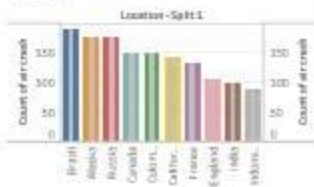


Operator
Air India
Air France
Air Canada
Air New Zealand

Count of air crash
1 104

Next

Sheet 5



Location - Split 1
Brazil
Russia
Alaska
Colombia
California
France
England
India

Sheet 7



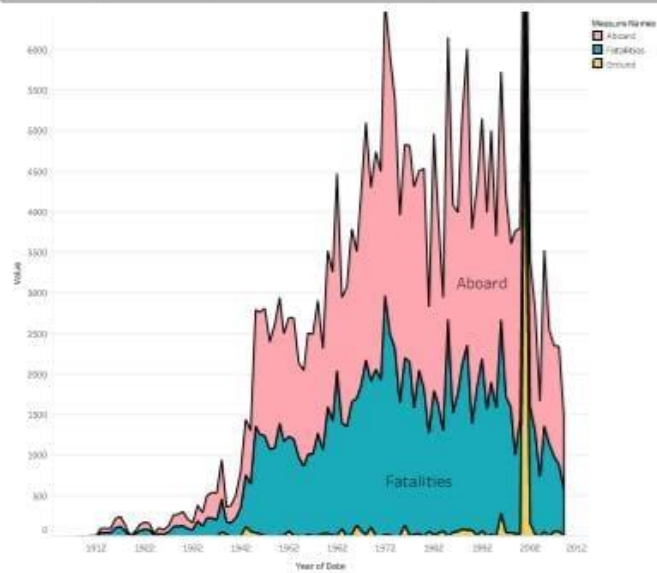
Count of air crash
1 189

Previous

STORY:

Story 1

Sum of accidents type (aboard, fatalities e.g.,)	Max accidents based on years	Accidents happened in 1972 (Max accidents),...	Highest No of accident happened by Operat...	Top 10 locations which had more accidents	Top 2 flights which have Max accident FL	Accidents based on m...
---	---------------------------------	---	---	--	---	----------------------------



Story 1

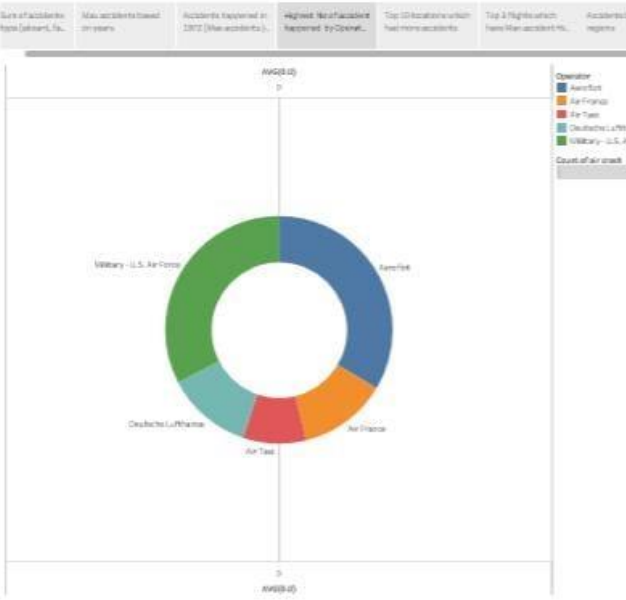
Sum of accidents type (aboard, fatalities e.g.,)	Max accidents based on years	Accidents happened in 1972 (Max accidents),...	Highest No of accident happened by Operat...	Top 10 locations which had more accidents	Top 2 flights which have Max
---	---------------------------------	---	---	--	---------------------------------



Story 1

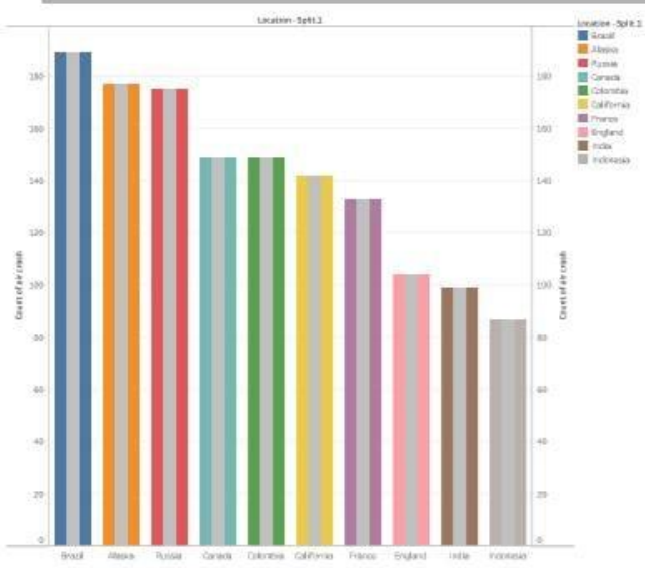


Story 1



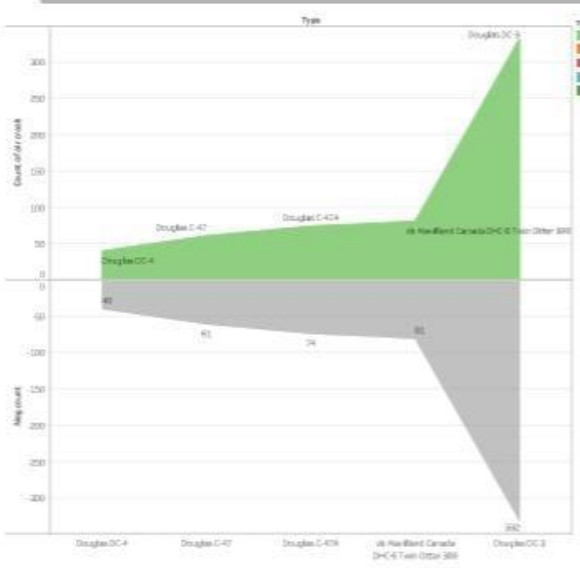
Story 1

Sum of accidents by...	Max accidents based on years	Accidents happened in 2017 (Max accidents)	Highest No of accident happened by Operat...	Top 10 locations which had more accidents	Top 5 flights which had Max accident No.	Accidents based on regions
------------------------	------------------------------	--	--	---	--	----------------------------



Story 1

Sum of accidents by...	Max accidents based on years	Accidents happened in 2017 (Max accidents)	Highest No of accident happened by Operat...	Top 10 locations which had more accidents	Top 5 flights which had Max accident No.
------------------------	------------------------------	--	--	---	--



Story 1



Advantages & Disadvantages:

Advantage:

There is no advantages.

Disadvantages:

Air crash bring about

➤ Death

- Disability
- Injuries
- Loss of amount
- Air pollution

APPLICATIONS:

- No application in Air crash.

CONCLUSION:

We can reduce Airplane crashes by overview of this project. Although the number of aircraft in Operation is constantly on the rise, accidents rates are falling, making air transport the safest of all Means of transportation.

FUTURE SCOPE:

- There is no future scope.

