

PROJECT REPORT TEMPLATE

1 INTRODUCTION

1.1 Overview:

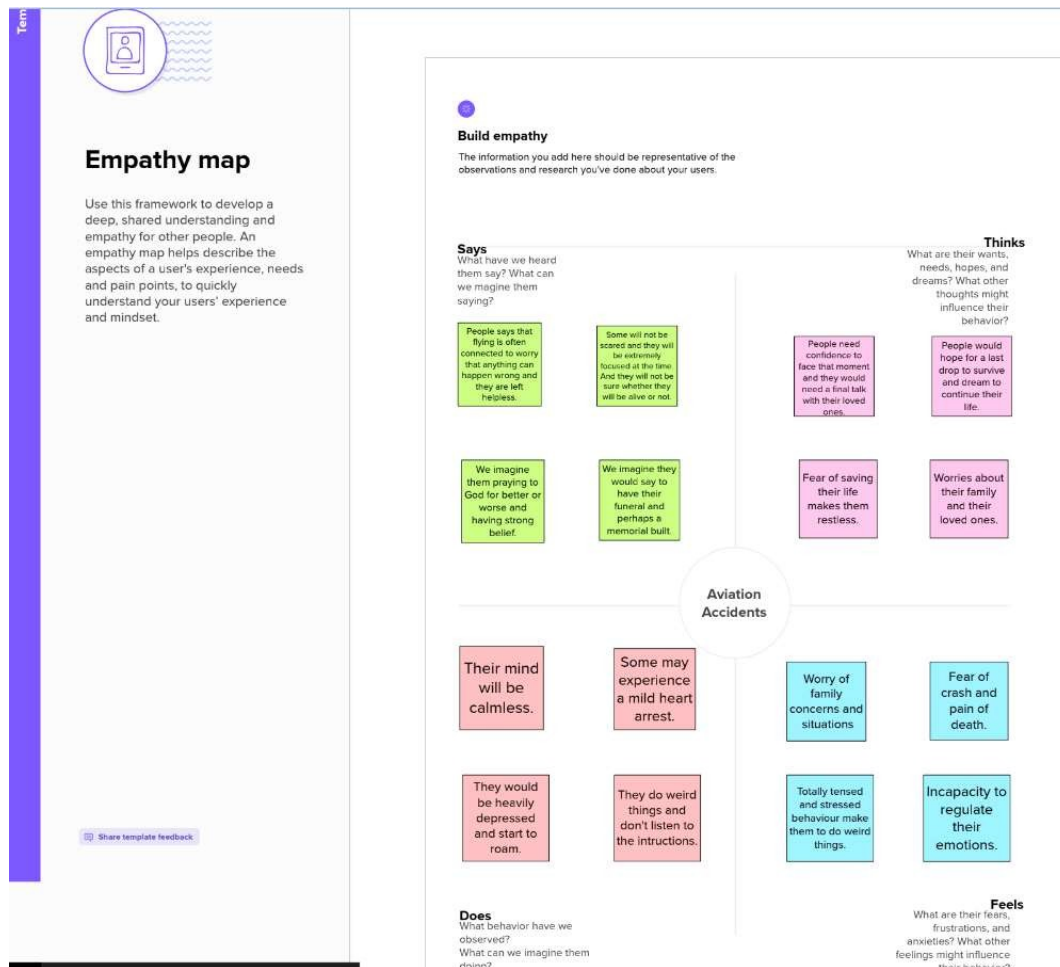
Tragedy of flight: In this, we will have an idea about flight crash, its causes, impacts, etc... We will see about the main reasons that cause aviation accidents.

1.2 Purpose:

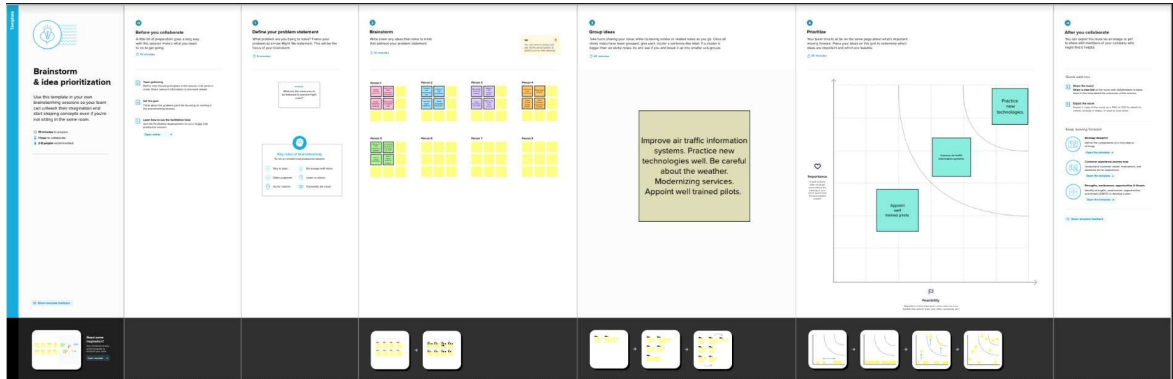
This helps us to study the data about the accidents that happened. It reminds the histories and untold stories. It helps to open the dark secrets of flight crashes. Flight crash analysis helps us to understand about the aviation accidents and helps us to prevent flight crashes.

2 PROBLEM DEFINITION AND DESIGN THINKING

2.1 Empathy Map:



2.2 Ideation & Brainstorming Map:



3 RESULT:

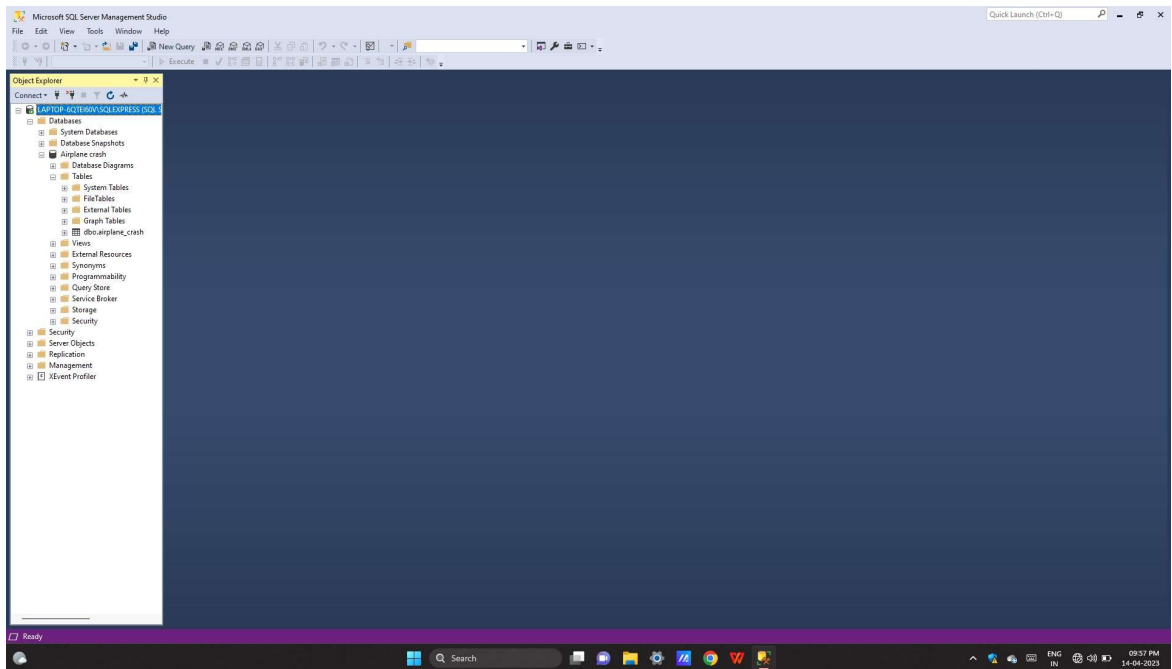


Tableau - Book1

File Data Server Window Help

Connections: LAPTOP-GQY... SOLEXPRESS Microsoft SQL Server

Database: Airplane crash

Table: airplane_crash

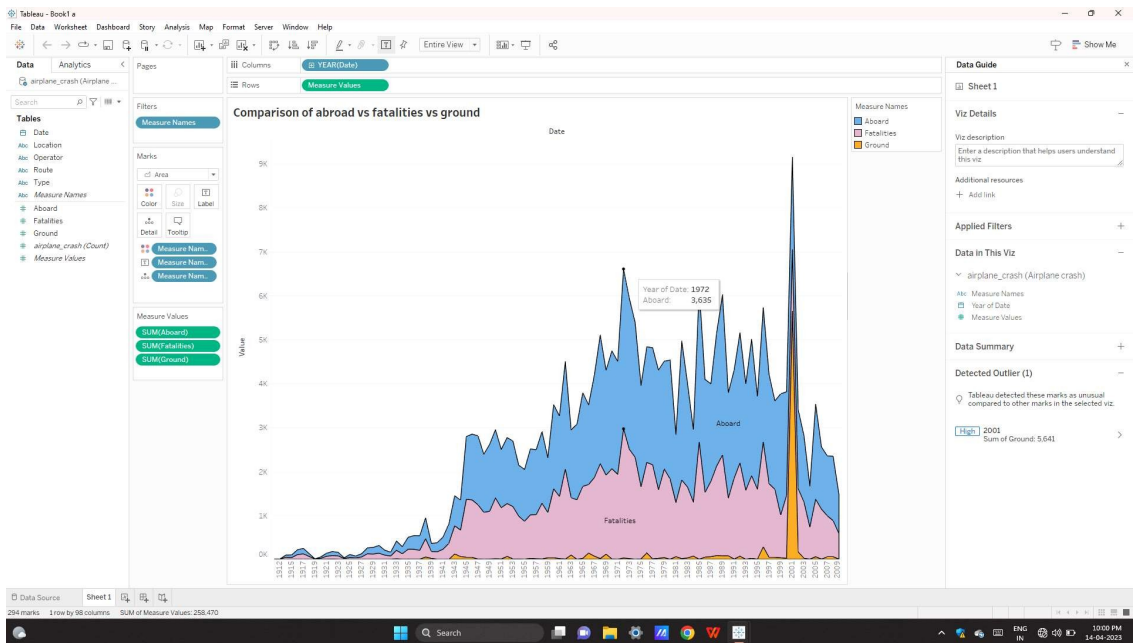
airplane_crash (Airplane crash)

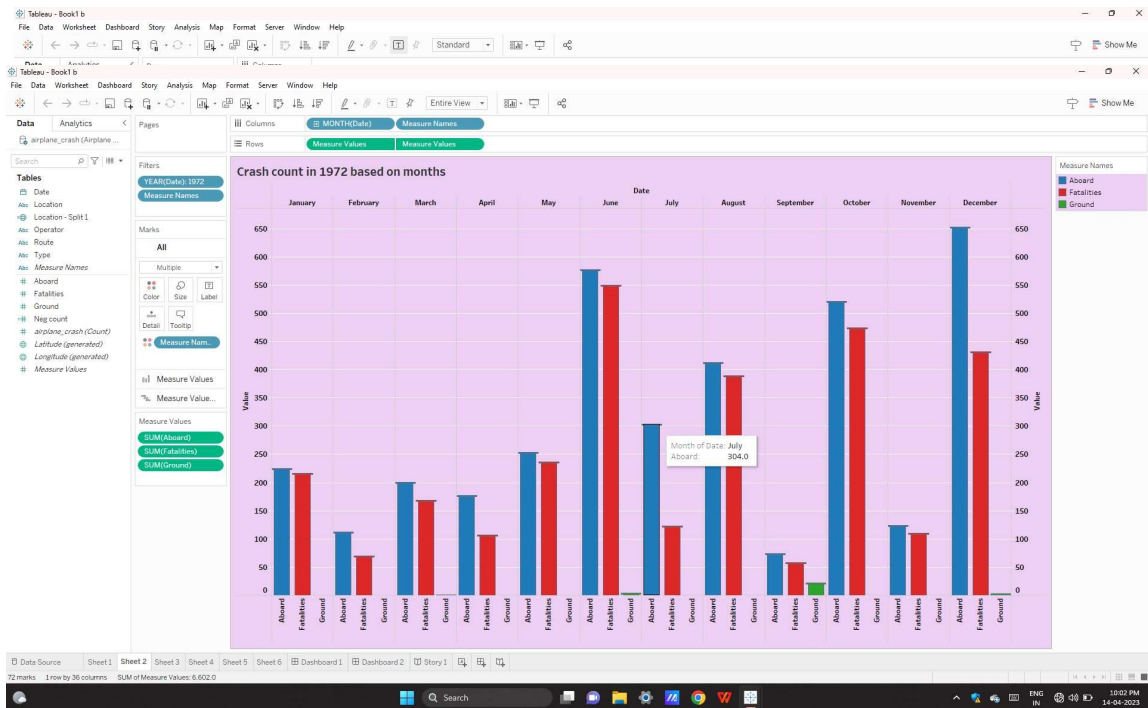
Need more data?
Drag tables here to relate them. [Learn more](#)

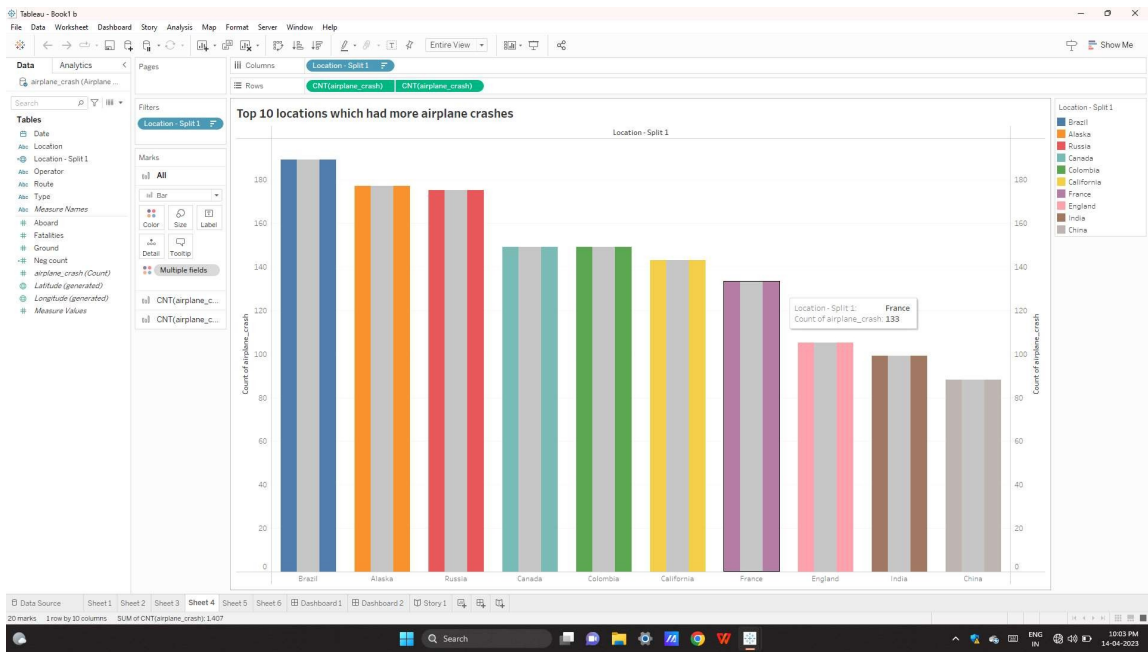
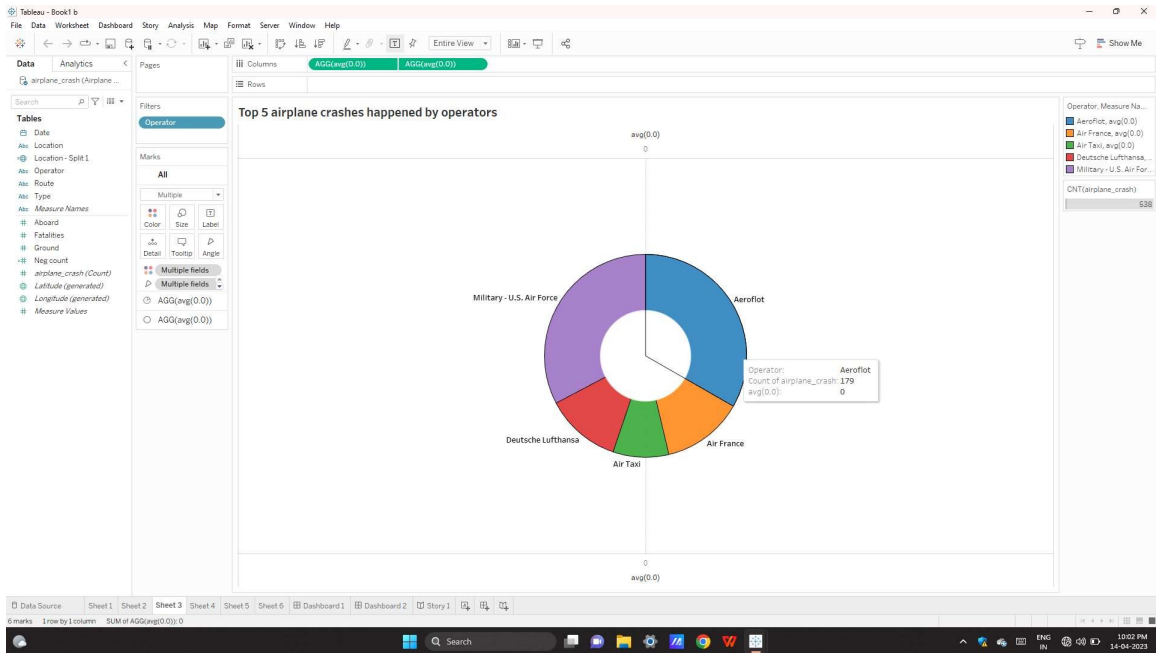
airplane_crash 5 fields 5208 rows

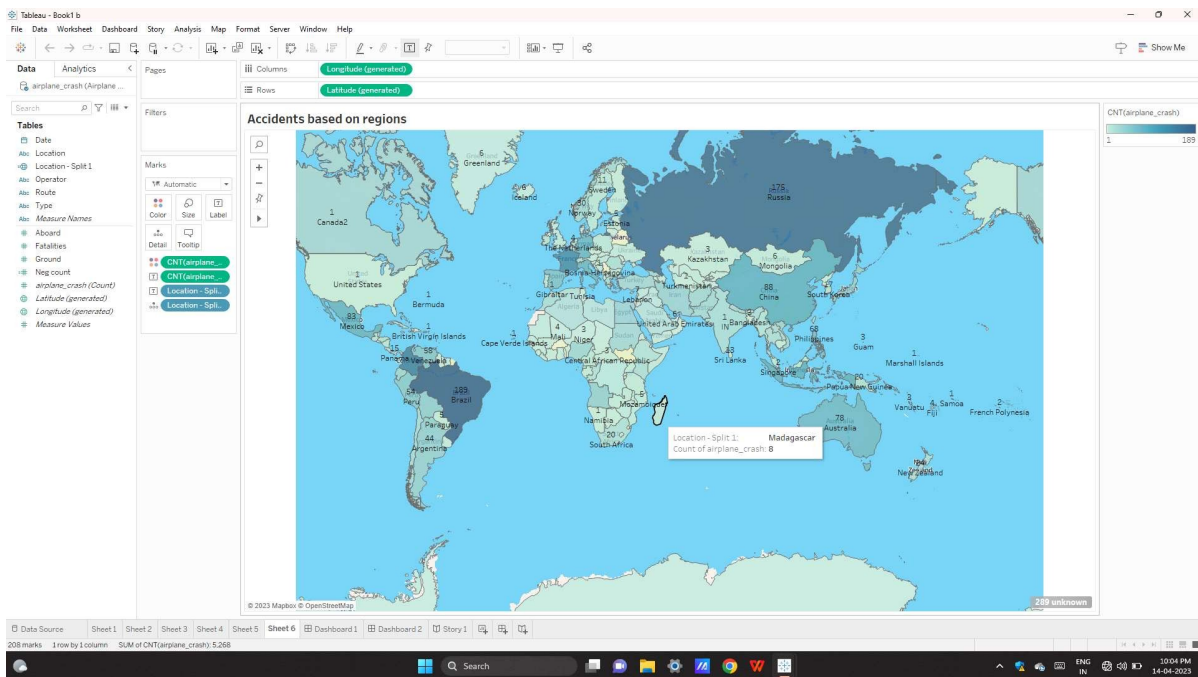
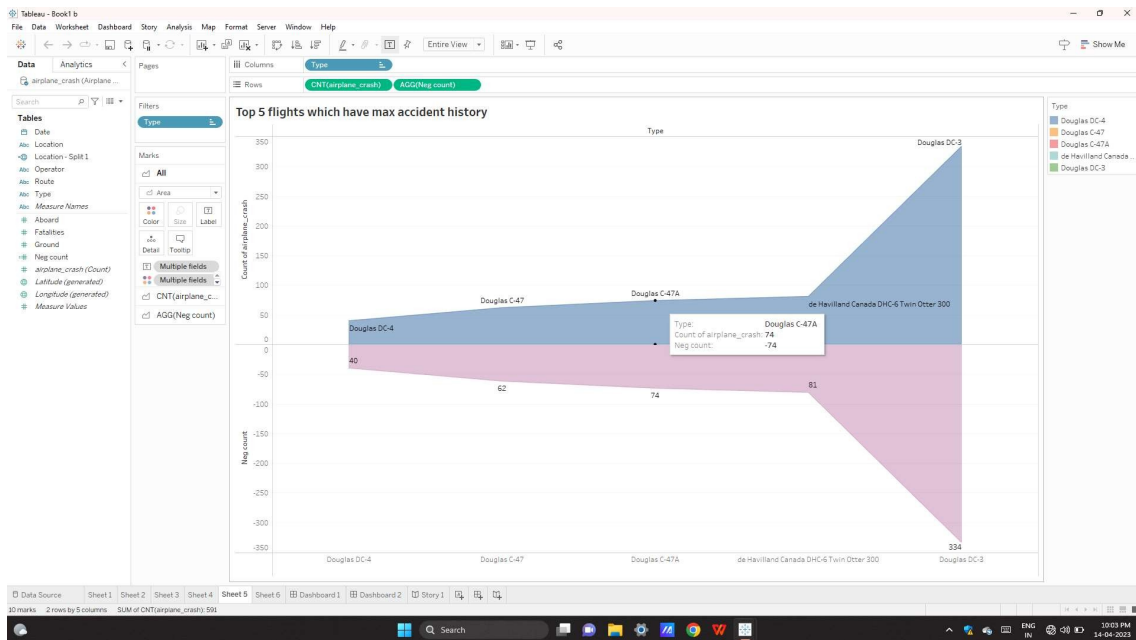
Name	airplane_crash	airplane_crash	airplane_crash	airplane_crash	airplane_crash	airplane_crash	airplane_crash	airplane_crash				
Fields	Type	Field Name	Physical Table	Remote Field Name	Date	Location	Operator	Route	Type	Aboard	Fatalities	Ground
17-09-1908	Fort Myer, Virginia	Military - U.S. Army	Demonstration	Wright Flyer III	2	1	0					
12-07-1912	Atlantic City, New Jersey	Military - U.S. Navy	Test flight	Dirigible	5	5	0					
06-08-1913	Victoria, British Columbia, C...	Private	Curless seaplane	1	1	0						
09-09-1913	Over the North Sea	Military - German Navy	Zeppelin L-2 (airship)	20	14	0						
17-10-1913	Near Johannisthal, Germany	Military - German Navy	Zeppelin L-2 (airship)	30	30	0						
05-10-1915	Tienen, Belgium	Military - German Navy	Zeppelin L-8 (airship)	41	21	0						
03-09-1915	Off Cuxhaven, Germany	Military - German Navy	Zeppelin L-30 (airship)	19	19	0						
28-07-1916	Near Jambol, Bulgaria	Military - German Army	Schutte-Lantz S-4-10 (airship)	20	20	0						
24-09-1916	Billerica, England	Military - German Navy	Zeppelin L-32 (airship)	22	22	0						
01-10-1916	Poffers Ben, England	Military - German Navy	Zeppelin L-31 (airship)	19	19	0						

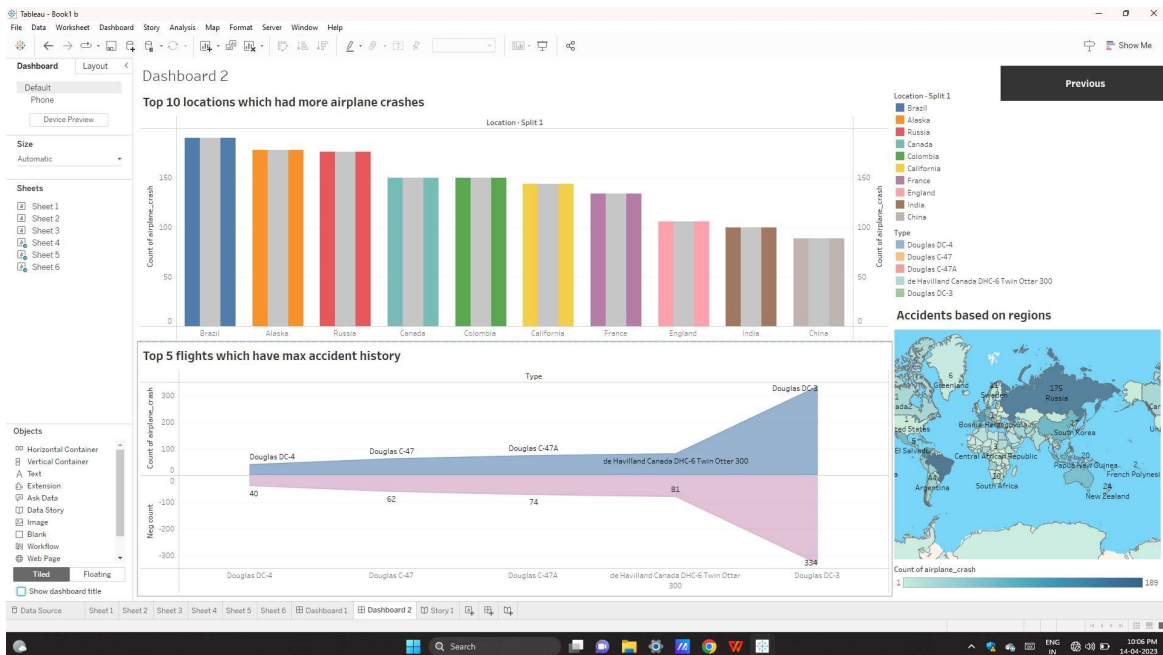
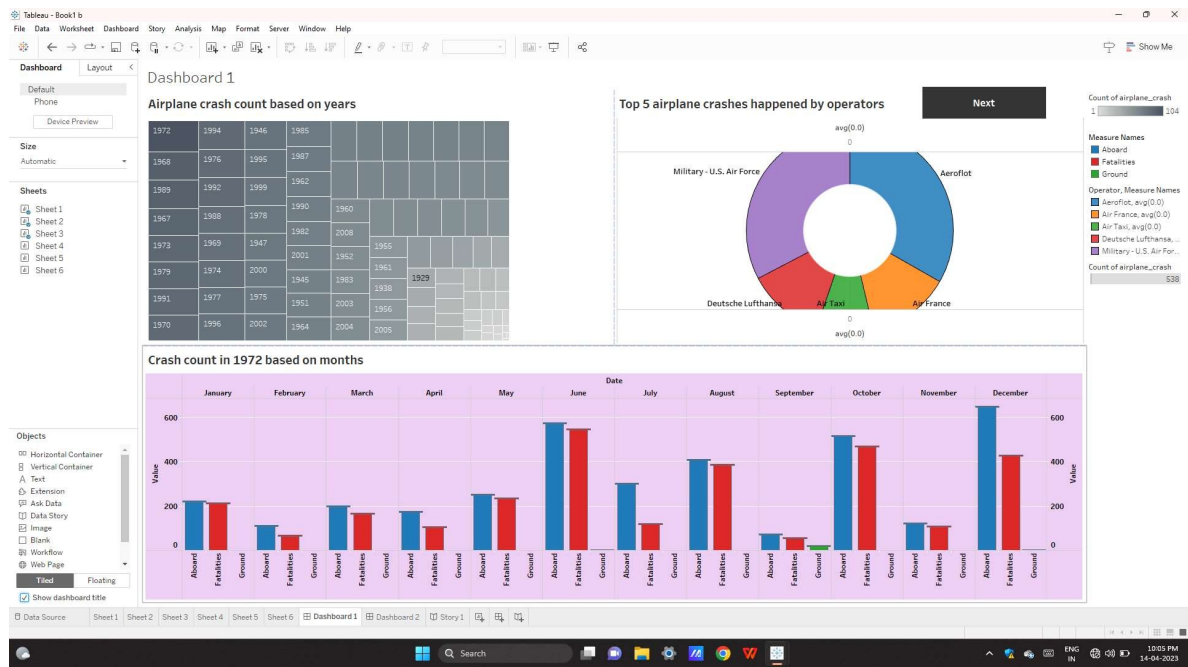
Data Source Sheet1

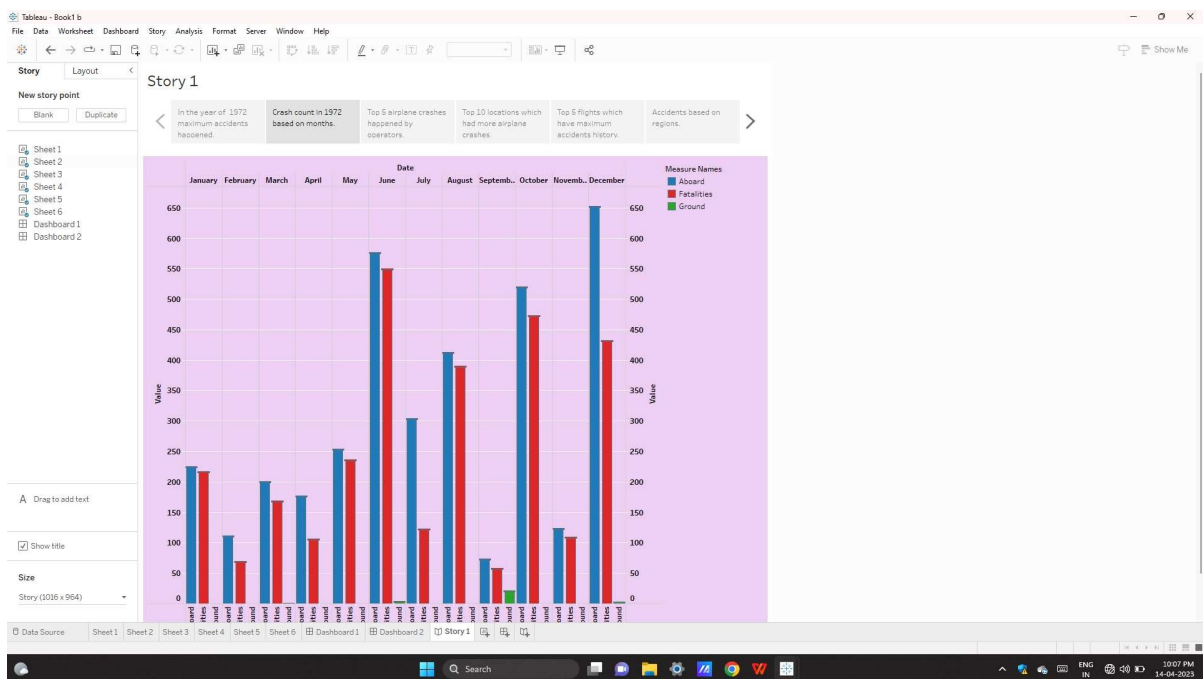
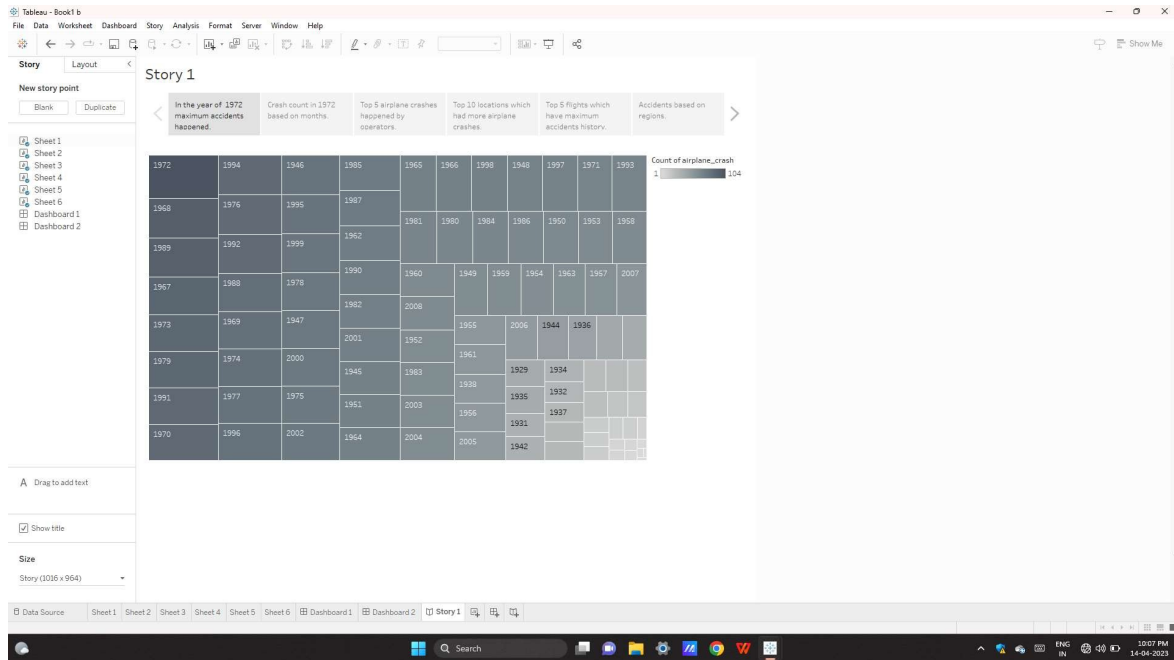


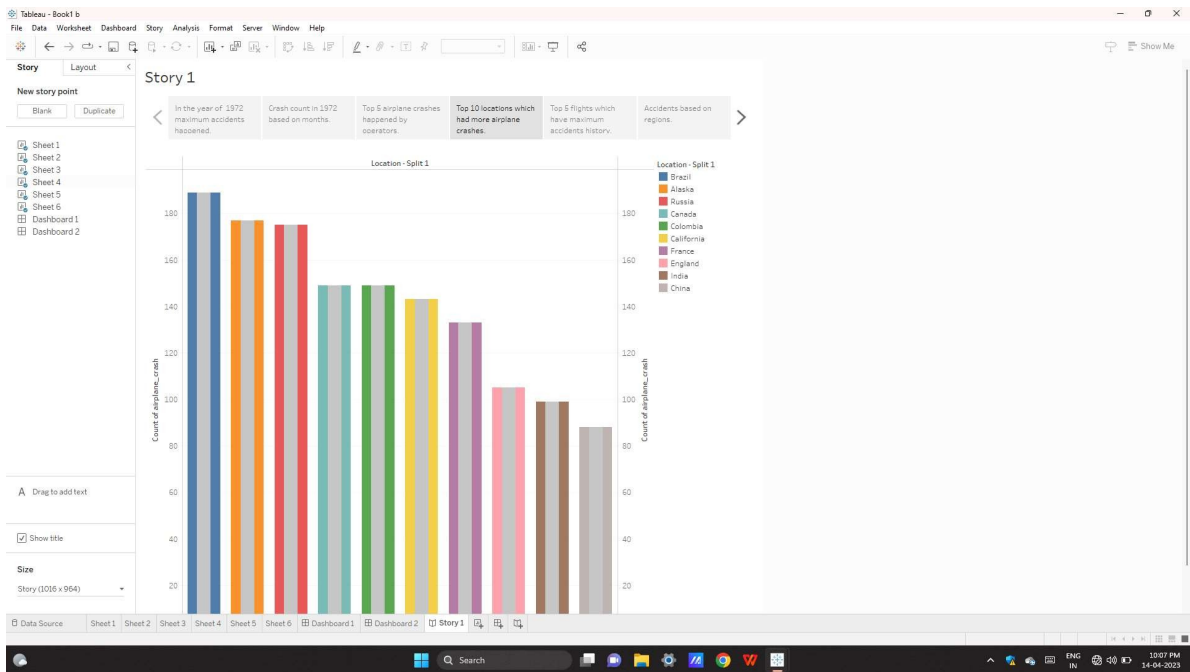
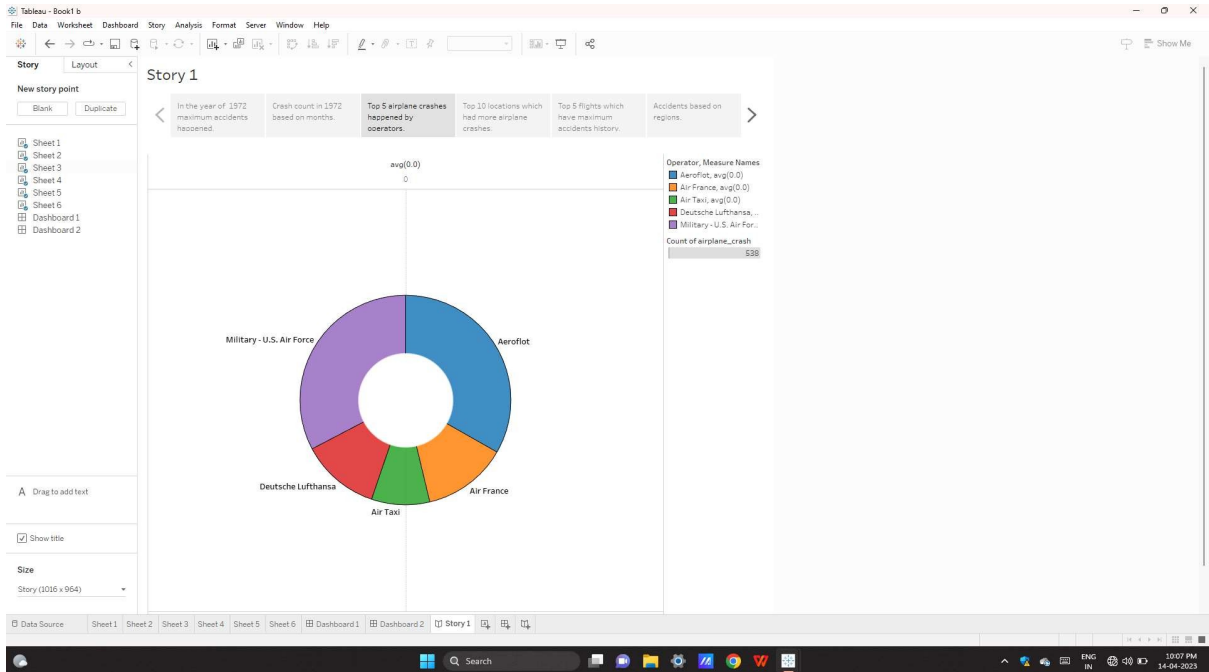


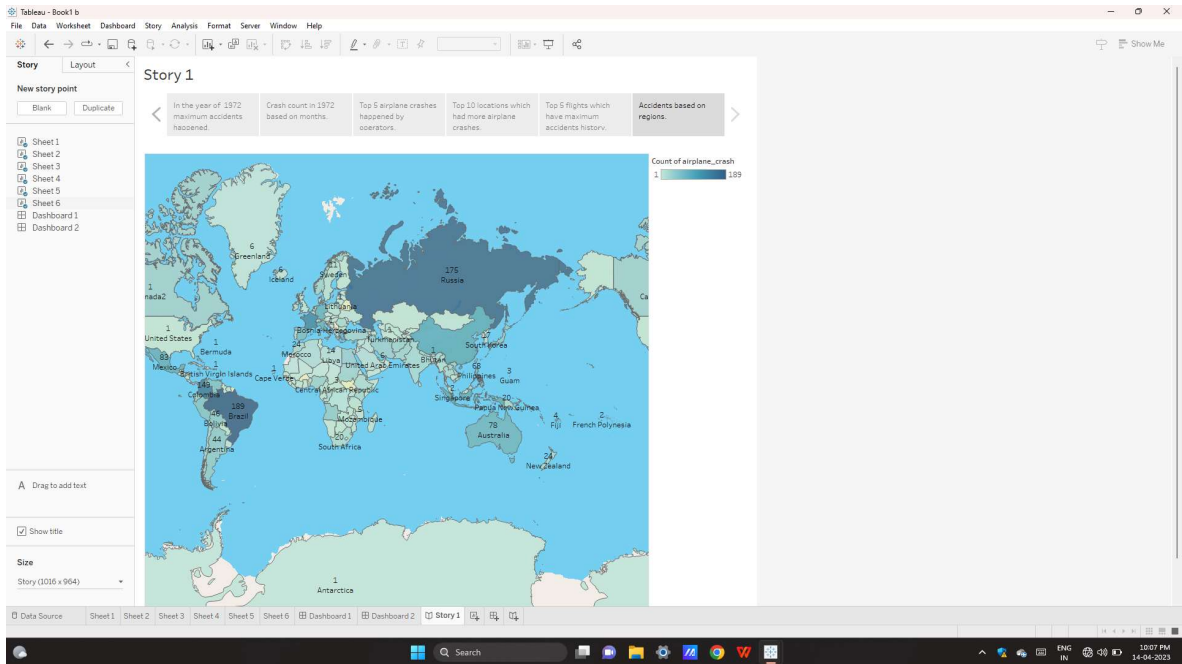
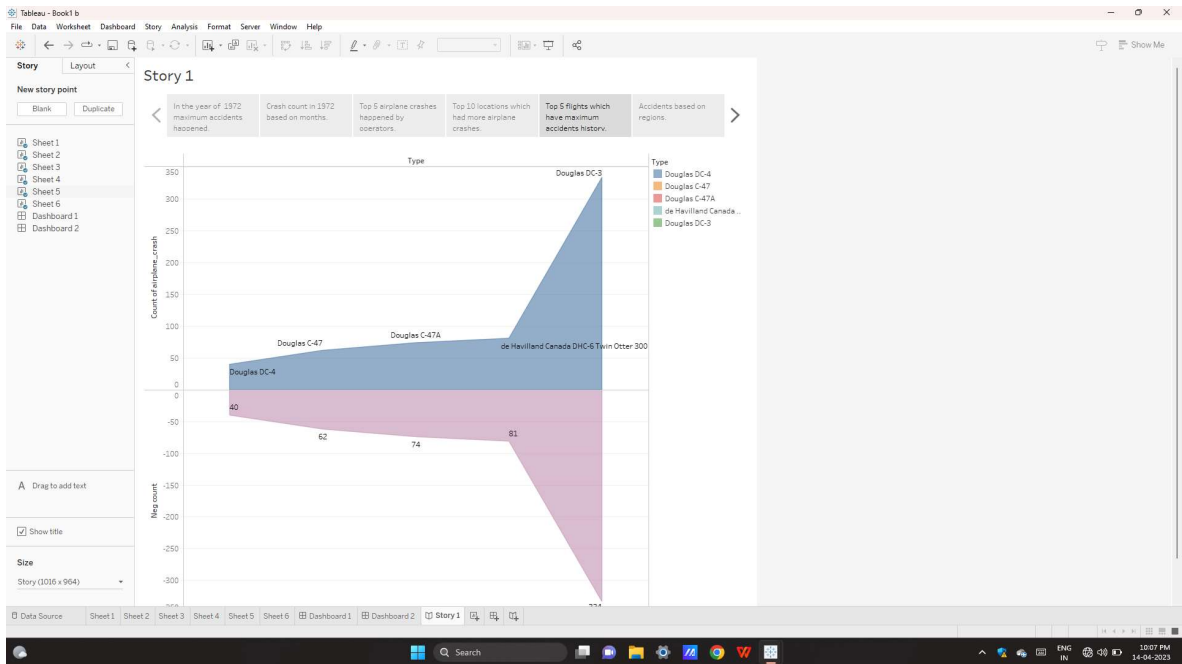












4 ADVANTAGES & DISADVANTAGES:

Advantage: To effectively discover the hazards that led to the accident and to prevent their recurrence in a future accident or incident.

Disadvantage: Safety training includes hazard identification training. Many employees do not know the difference between a hazard, risk, or control measures.

5 APPLICATIONS:

Applications include aeronautical engineering, satellite communications, guidance and tracking systems, destructive and non-destructive materials testing, propulsion and engine testing, surveillance and electronic warfare, impact studies, mechanical testing and vibration analysis.

6 CONCLUSION:

Data are given in Tableau and analysed deeply. Graphs and charts are made by the given data. Dashboards and stories are published in Tableau public.

7 FUTURE SCOPE:

Emerging technologies will be reshaped with robotics, artificial intelligence, the internet of things, unmanned aircraft systems and the push for hybrid and electric airplanes. Safety and efficiency are improved.