

PROJECT REPORT

1.INTRODUCTION

1.1 Overview

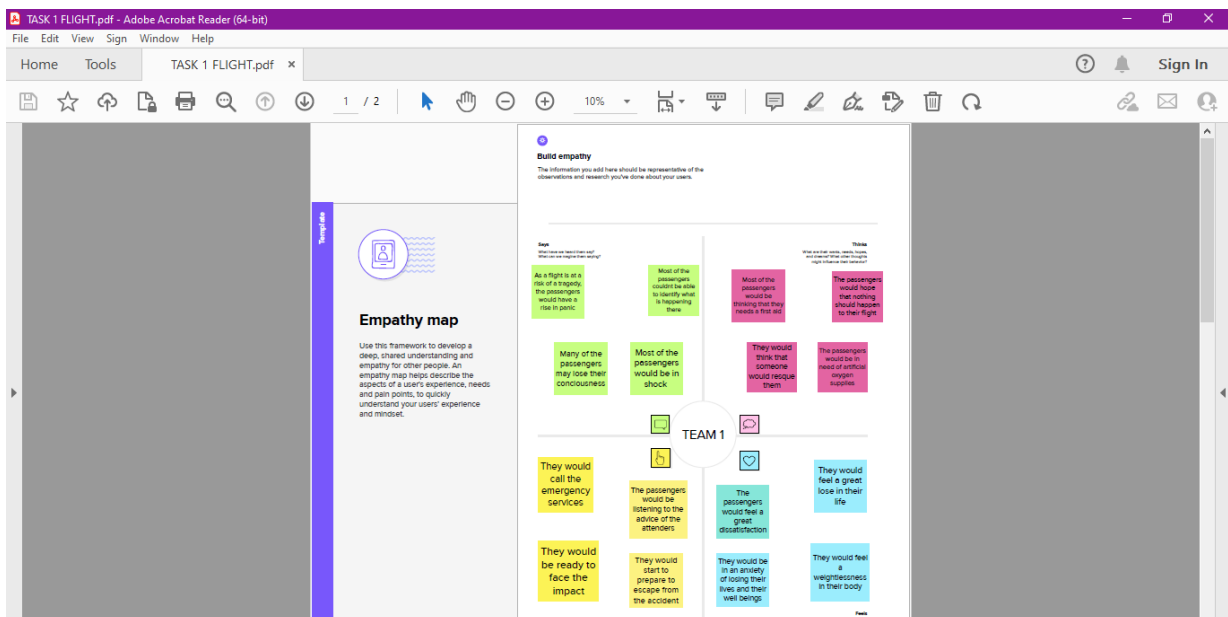
In this project we analyze and visualize the TRAGEDY OF FLIGHTS from the year 1908 to 2009.

1.2 Purpose

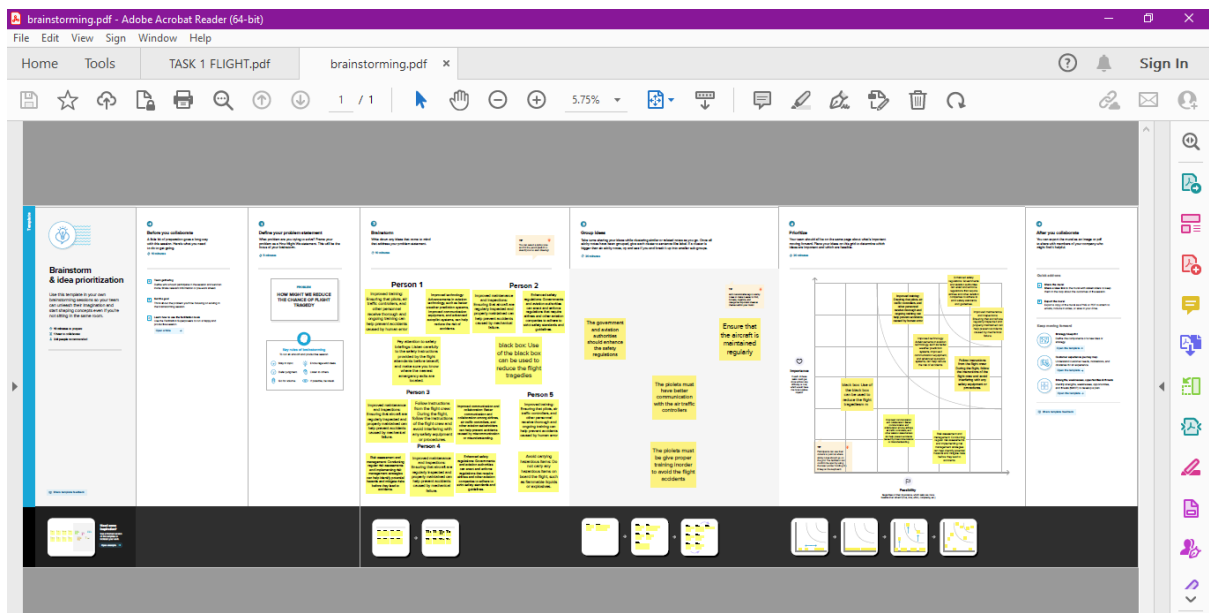
Our project is useful to visualize the air crashes and it helps to know which country, flights got crashed more and so on. By knowing this, we can reduce the air tragedies.

2. PROBLEM DEFINITION AND DESIGN THINKING

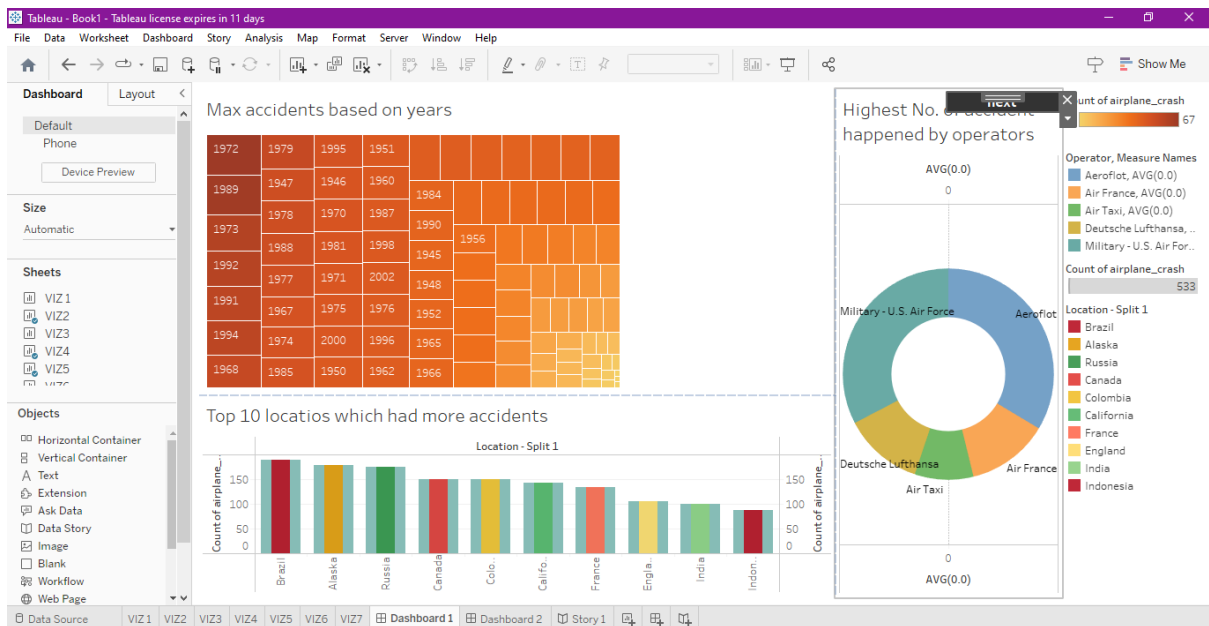
2.1 Empathy map



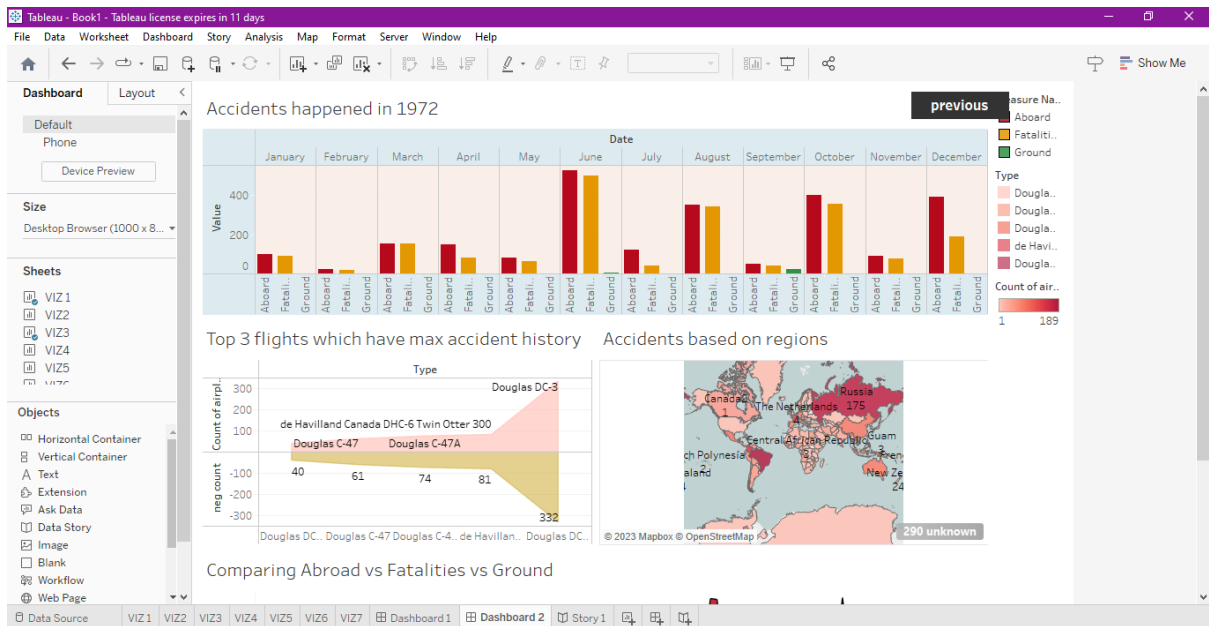
2.2 Ideation and Brainstorming Map



3.RESULT DASHBOARD

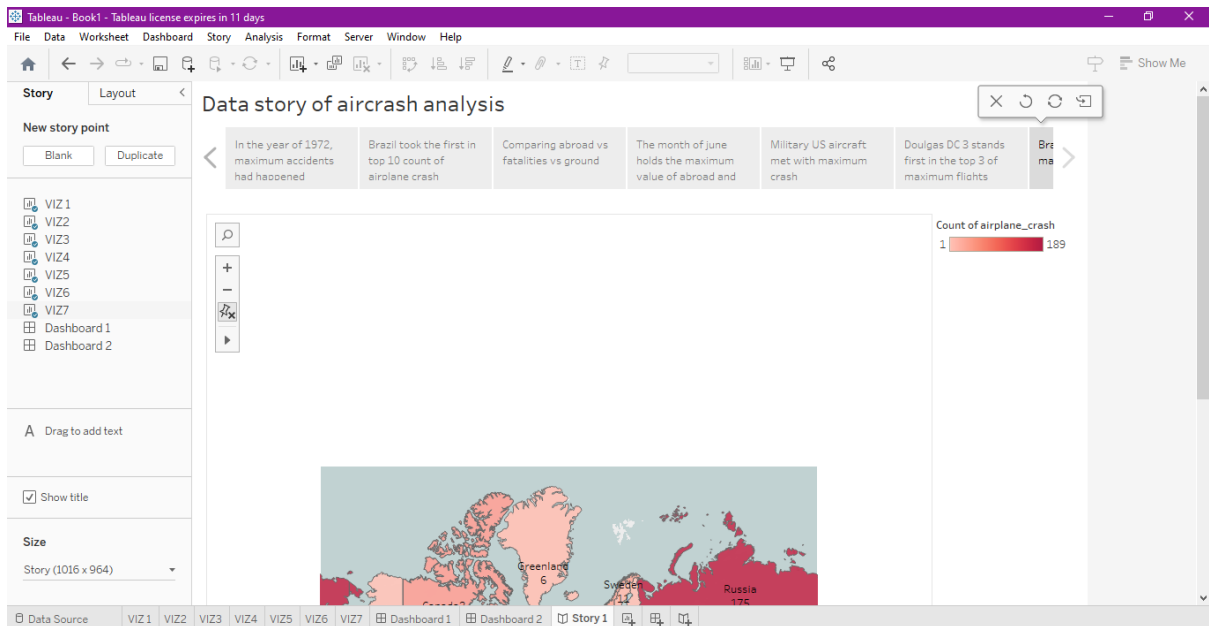


DASHBOARD 1

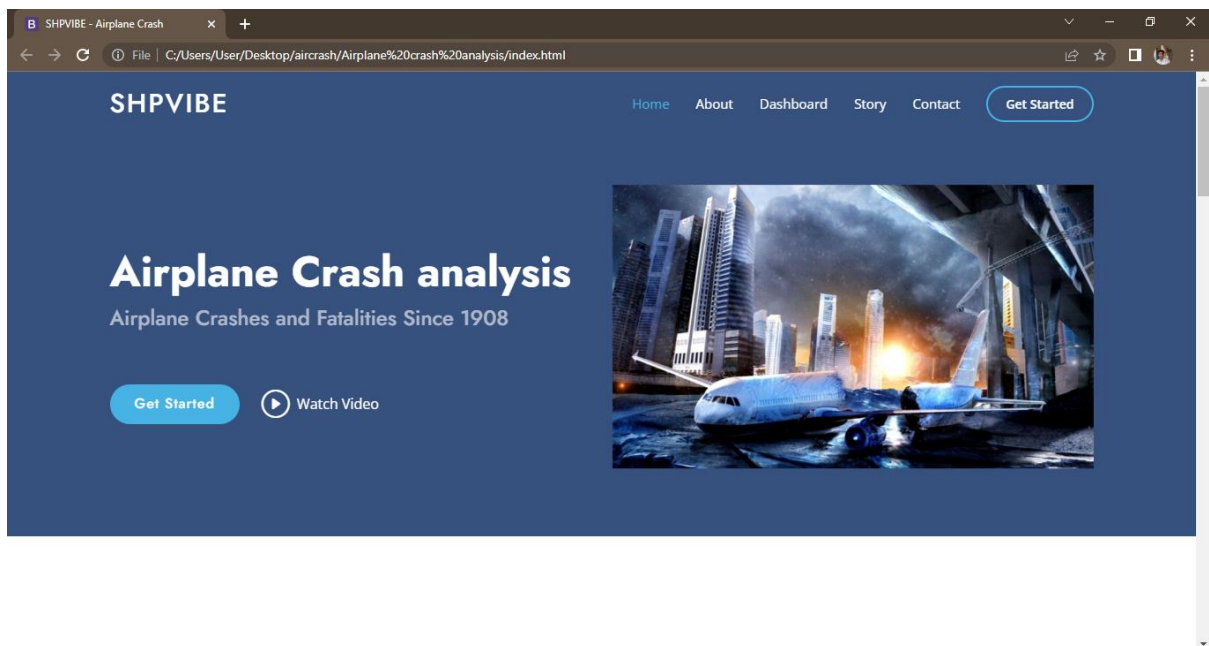


DASHBOARD 2

STORY



WEB INTEGRATION



4. ADVANTAGES AND DISADVANTAGES

ADVANTAGES

This visualization of air tragedies can raise awareness among people about the importance of safety measures and regulations in the aviation industry. This can help reduce the likelihood of future accidents by encouraging people to be more vigilant and take safety seriously.

DISADVANTAGES

This visualization of air tragedies can often be sensationalized by the media, leading to the spread of misinformation and speculation about the causes of the incident. This can lead to confusion and panic among the public, as well as the misrepresentation of facts related to the tragedy.

5. APPLICATIONS

Visualization of air tragedies can also serve as a reminder of the human impact of such events, helping to prevent future tragedies. By studying the causes and consequences of past accidents, experts can develop new protocols and procedures for pilots, air traffic controllers, and other industry professionals to follow, reducing the likelihood of similar accidents occurring in the future.

6.CONCLUSION

In conclusion, the use of visualization on air tragedies has both advantages and disadvantages. While it can be traumatic and emotionally distressing for those affected by the incident, it can also provide valuable insights into the causes and consequences of the tragedy. By analysing images and videos of the wreckage and debris, experts can identify areas for improvement in aircraft design, maintenance, and operation, leading to a reduction in future accidents. Visualization can also raise awareness about air safety and provide closure for families and loved ones of victims.

7.FUTURE SCOPE

Visualization can also be used for education and training purposes, allowing pilots and other industry professionals to learn from past accidents and improve their skills. By providing interactive simulations and training scenarios, visualization can help to prepare pilots and other professionals for real-life situations.