

PROJECT NAME:

THE TRAGEDY OF FLIGHT : A COMPREHNSIVE CRASH ANALYSIS

TEAM MEMBERS :

S.AKILANDESWARI

T.BANUPRIYA

M.JAYASRI

D.KALPANA

S.MASILAMANI

A.PRIYADHARSHINI

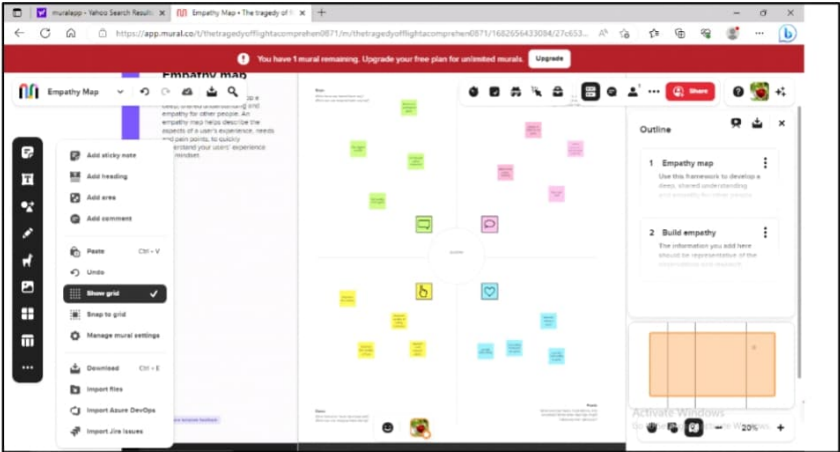
V.SANTHIYA

PROJECT REPORT:

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. An airplane crash analysis is a detailed investigation into the causes of an aviation accident. 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 various sources, including flight data recorders, cockpit voice recorders, and witness statements. Once the data has been collected, it is analysed through various methods, including statistical analysis and simulation, 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.

PROBLEM DEFINITION & DESIGN THINKING

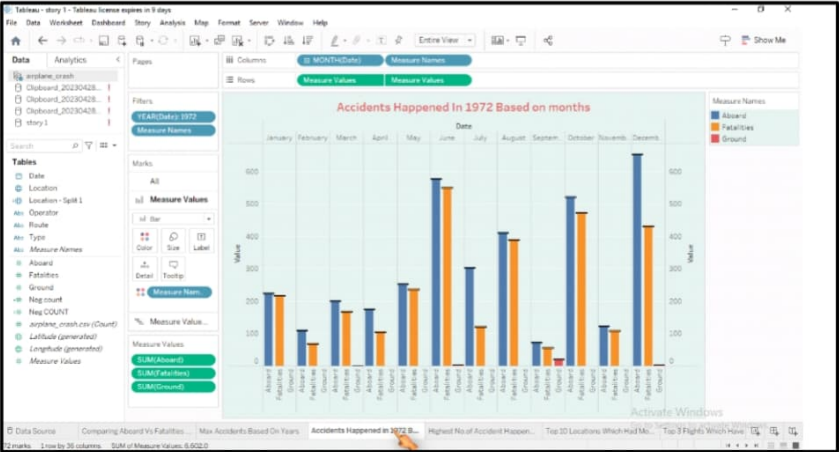
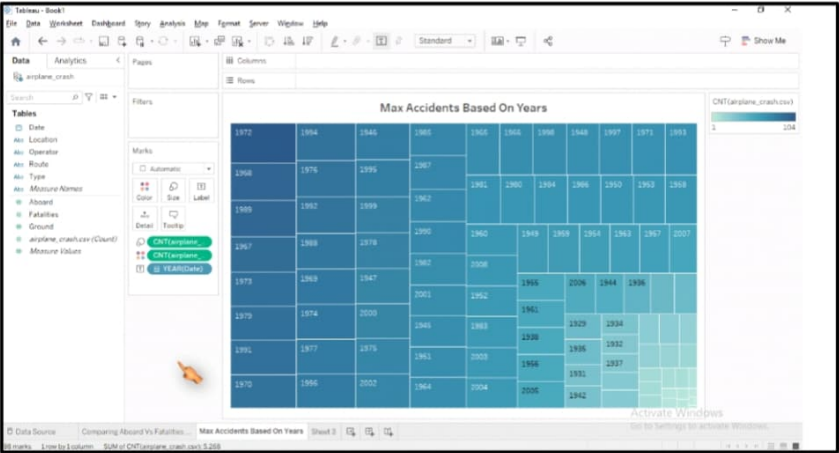
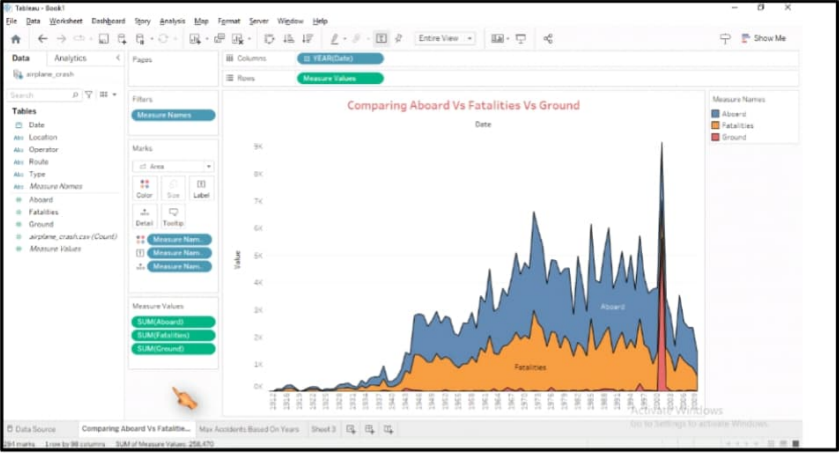
EMPATHY MAP:

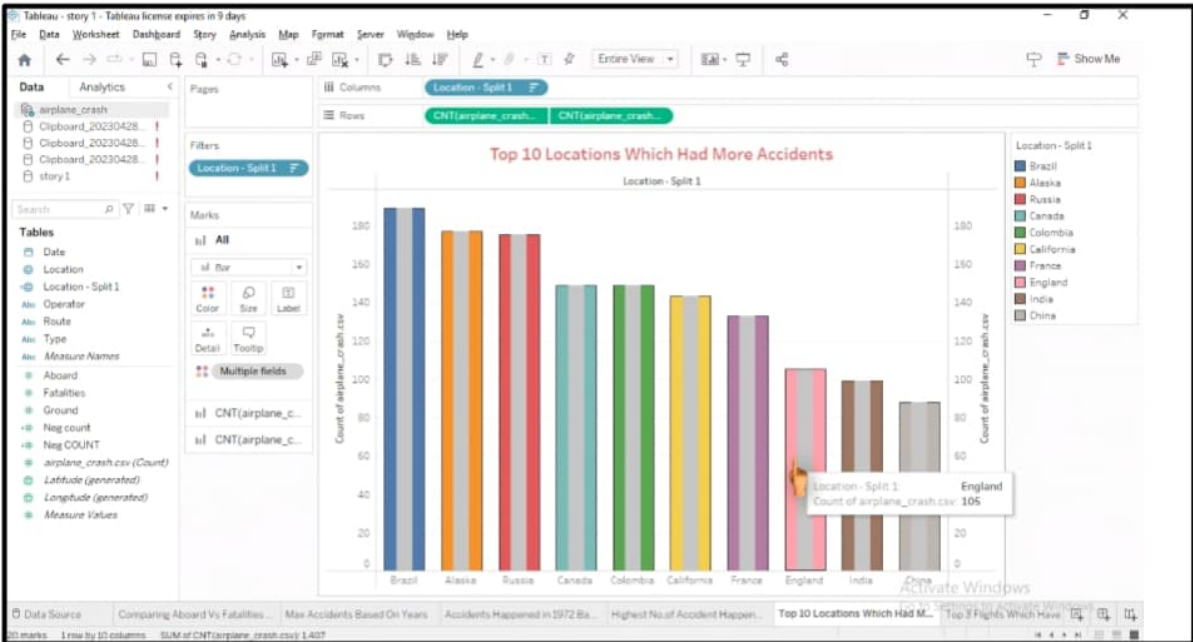
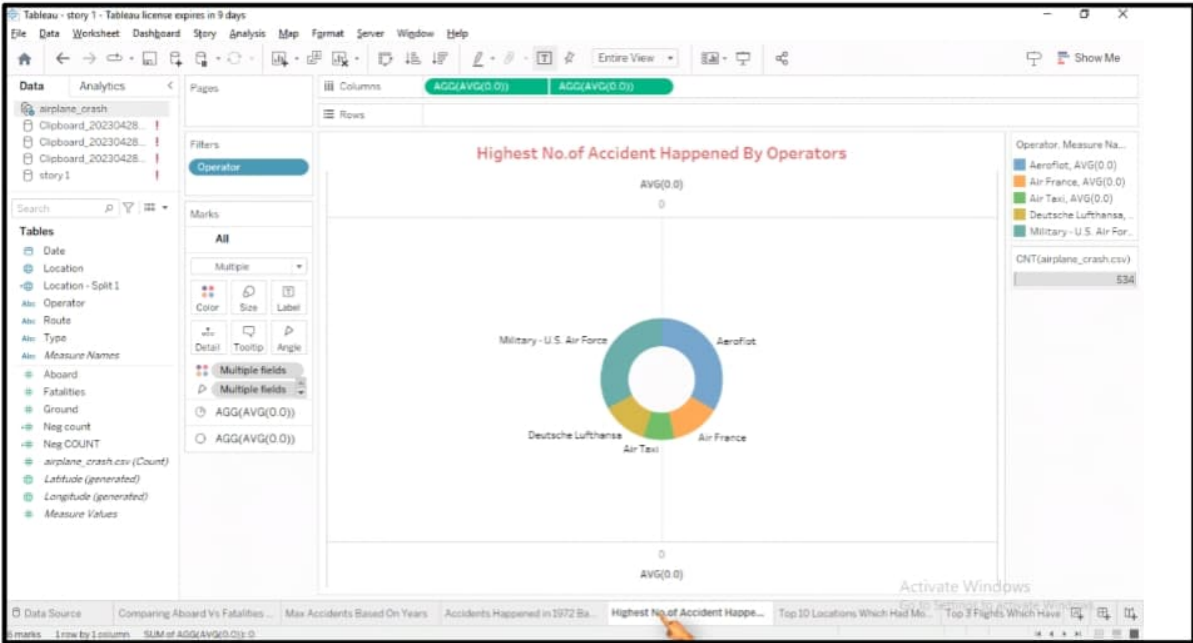


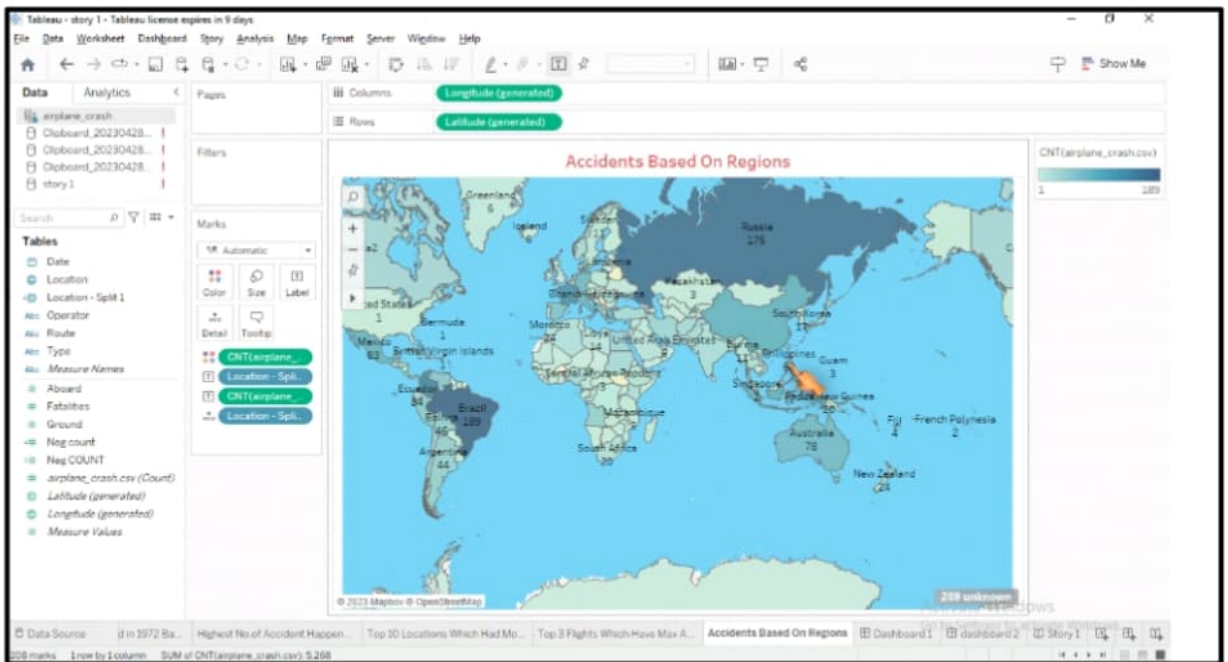
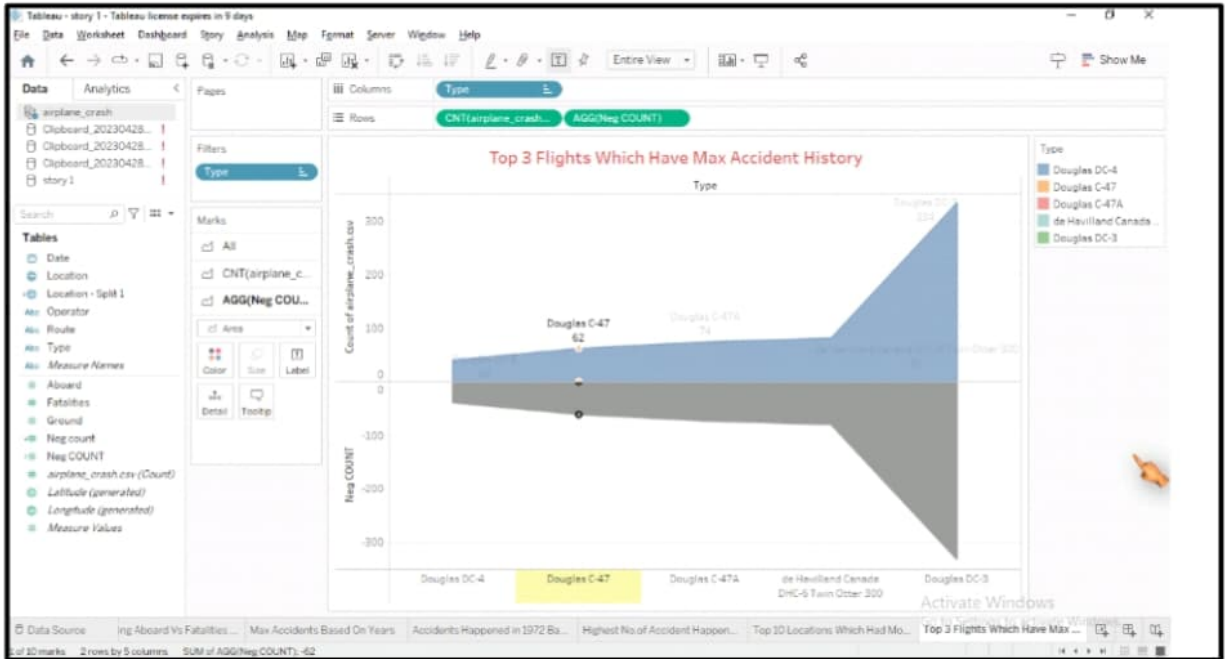
BRAINSTORMING MAP:

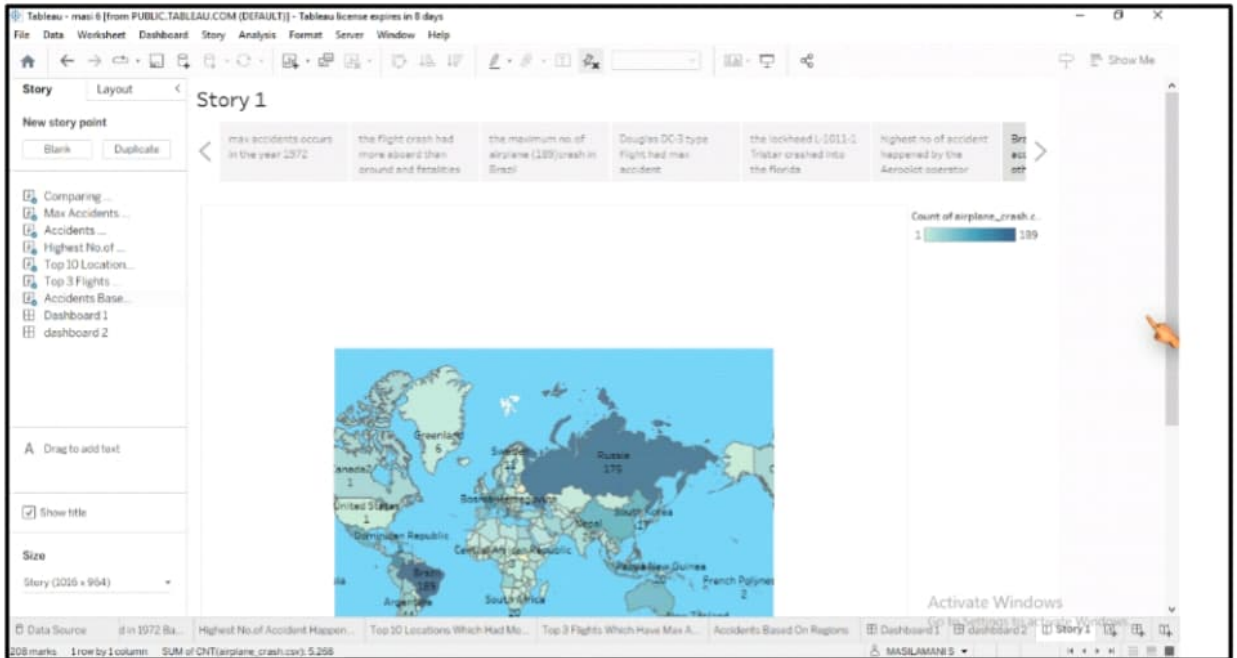


RESULT:









CONCLUSION:

THE OFFICE OF ACCIDENT INVESTIGATION AND PREVENTION IS THE PRINCIPAL ORGANIZATION WITHIN FAA WITH RESPECT TO AIRCRAFT ACCIDENT INVESTIGATION AND ALL ACTIVITIES RELATED TO THE NATIONAL TRANSPORTATION SAFETY BOARD.

APPENDIX :

SOURCE CODE

file:///C:/Users/STR%20%20%20%20%20%20ANBU/Downloads/InShot_20230504_173903865.mp4