

# **Data Visualization of Bird Strikes between 2000 – 2011**



**Domain : Transportation and Communication**

# Introduction

Transport and communication are pivotal in analytics, with environmental impacts and safety being major concerns in modern urban areas. The rising number of vehicles and people necessitates innovative solutions, making technologies and artificial intelligence, particularly multi-agent systems (MAS), increasingly valuable. Bird strikes, collisions between birds and aircraft, pose significant threats to aircraft safety, potentially causing severe structural damage and engine thrust loss. These incidents are most likely during take-off, initial climb, approach, and landing due to higher bird activity at lower altitudes. This presentation visually depicts data collected by the FAA on bird strikes from 2000 to 2011, providing valuable insights into these occurrences.

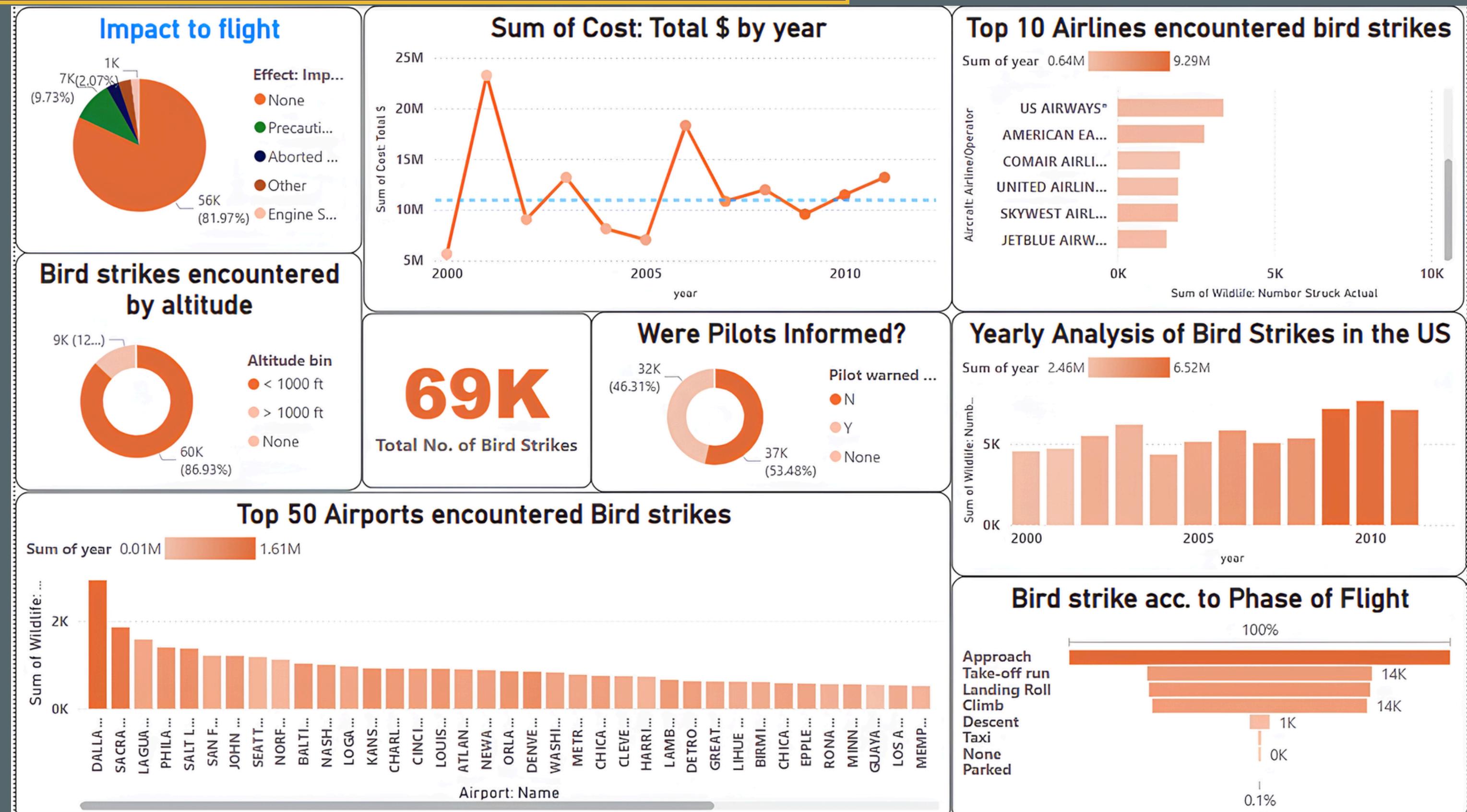


# Main KPI's

- Number of Bird Strikes
- Altitude of Bird Strikes
- Phase of Flight During Bird Strikes
- Impact of Bird Strikes
- Geographical Distribution
- Financial Impact



# My Design



# Thank You

