Data Visualization of Bird Strikes

Introduction

o Overview: Transport and communication are critical domains in analytics, with environmental impacts and safety being major concerns.

o Objective: To analyze bird strikes data to improve aircraft safety and develop strategies to mitigate such incidents.

o Goal: Visualize data collected by FAA on bird strikes to identify patterns and trends.

Details of Data

o It contains Information on bird strikes from 2000 to 2011.

o Data cleaning was performed to address any missing values and ensure accurate data types.

Main KPIs

Number of Bird Strikes

Cost of Repairs
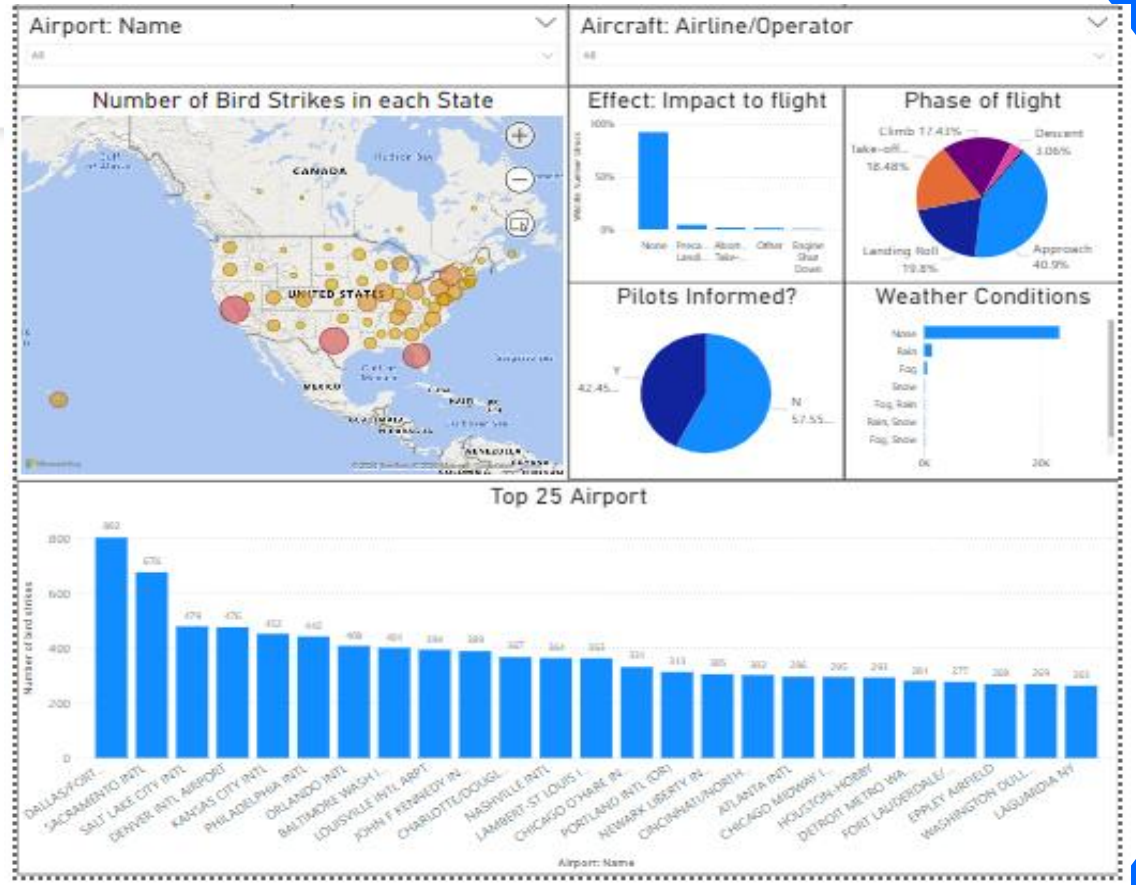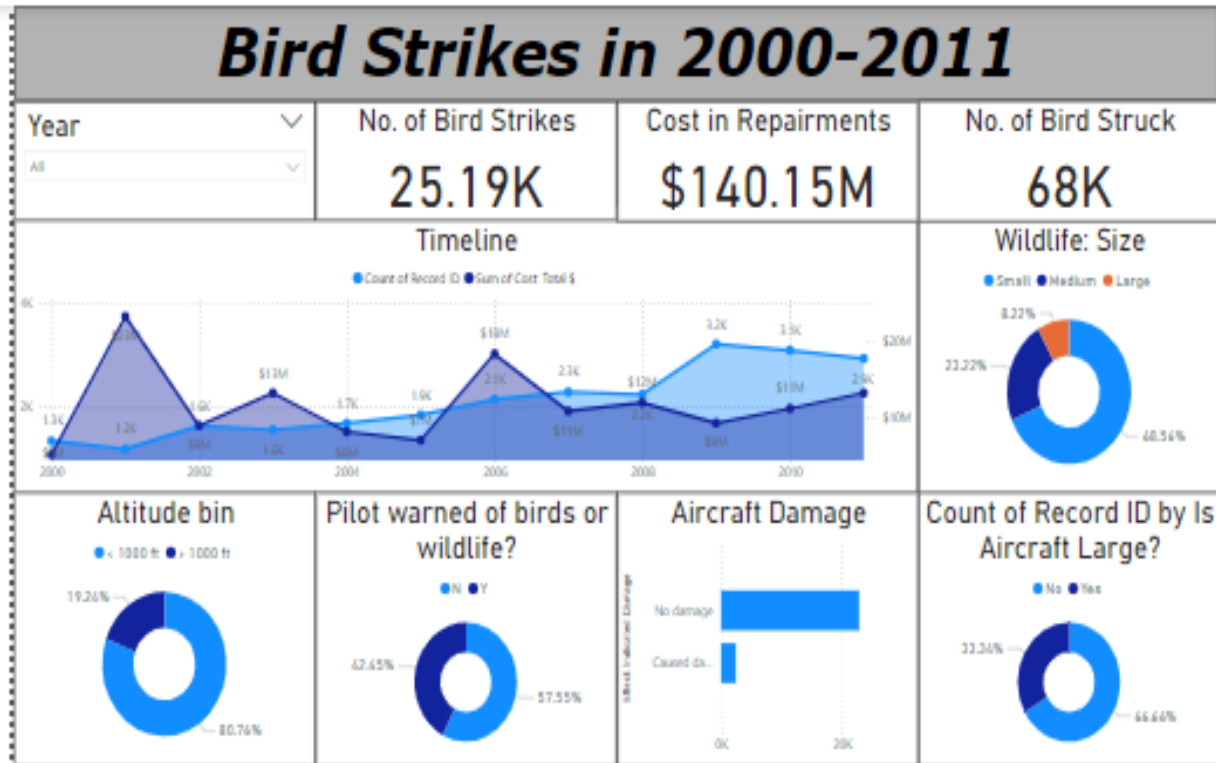
Altitude of Strikes

Phase of Flight

Weather Conditions

Pilot Warnings

My Design

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Thank you