

Identifying Low-Risk Aircraft for Expansion

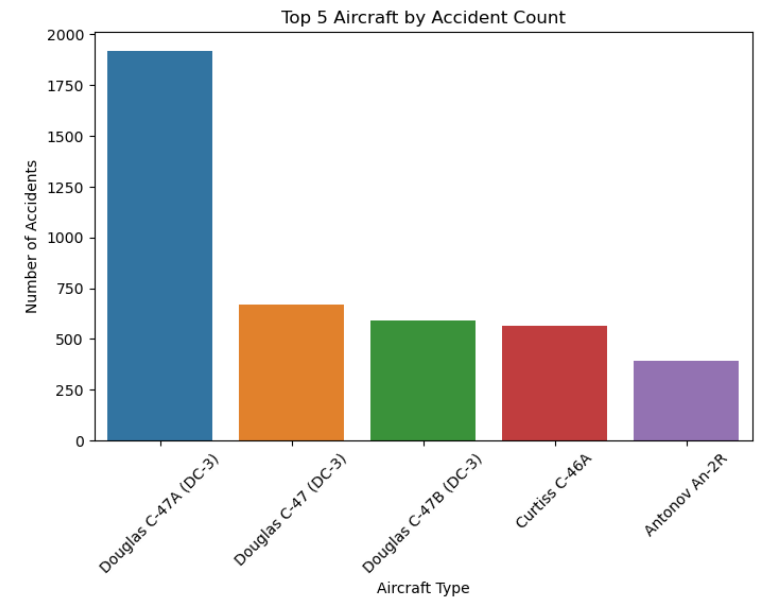
Goal is to find the safest aircraft using the cleaned Data

Stakeholder and Goals

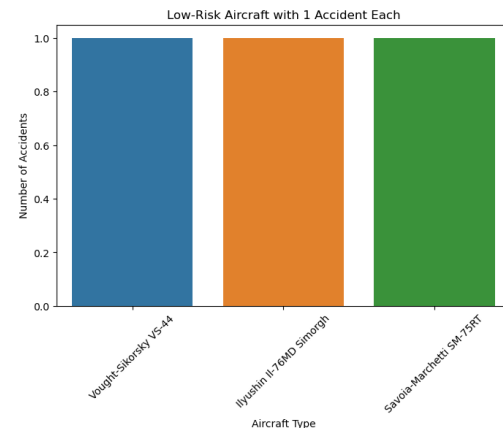
- Question 1: Fewest accidents?
- Question 2: Risk factors?

My findings and conclusion

- **High-risk :** - Douglas C-47A (1,916 accidents)



- **Low-risk:** - VS-44 (1 accident)



Recommendations

- The low-risk Aircraft:
 - 1. Vought-Sikorsky VS-44 (1 accident, seaplane)
 - 2. Ilyushin Il-76MD Simorgh (1 accident, transport).
 - 3. Savoia-Marchetti SM-75RT (1 accident, historical)

Tablue Dashboard

- Explore my Analysis here:
[https://public.tableau.com/views/Phase1TablueDashboard/AviationRiskAnalysisDashboard?:language=en-US&:sid=&:redirect=auth&:display_count=n&:origin=viz_share_link]