AVIATION BUSINESS ANALYSIS PROJECT

David Clement Ngangu

Agenda

1 Introduction

2 Business Understanding

3 Data understanding

4 Data analysis

5 Data visualization

Introduction

Have you ever had an interest in purchasing and operating airplanes for commercial and private enterprises? This project ventures into the aviation industry and has all that you need to know from reliable to unreliable aircrafts and from benefits to problems of certain aircrafts

Business understanding

Project is aimed to help in purchasing and operating of airplanes.

Our aim:
1. help you undertand the causes of accidents.
2. help you know the reliable aircrafts.
3. help you analyze safety measures.

Data understanding

Data from the National Transportation Safety Boad (NTSB) help us manipulate past data to provide processed data which is very essential for futuristic business opportunities in the aviation industry.
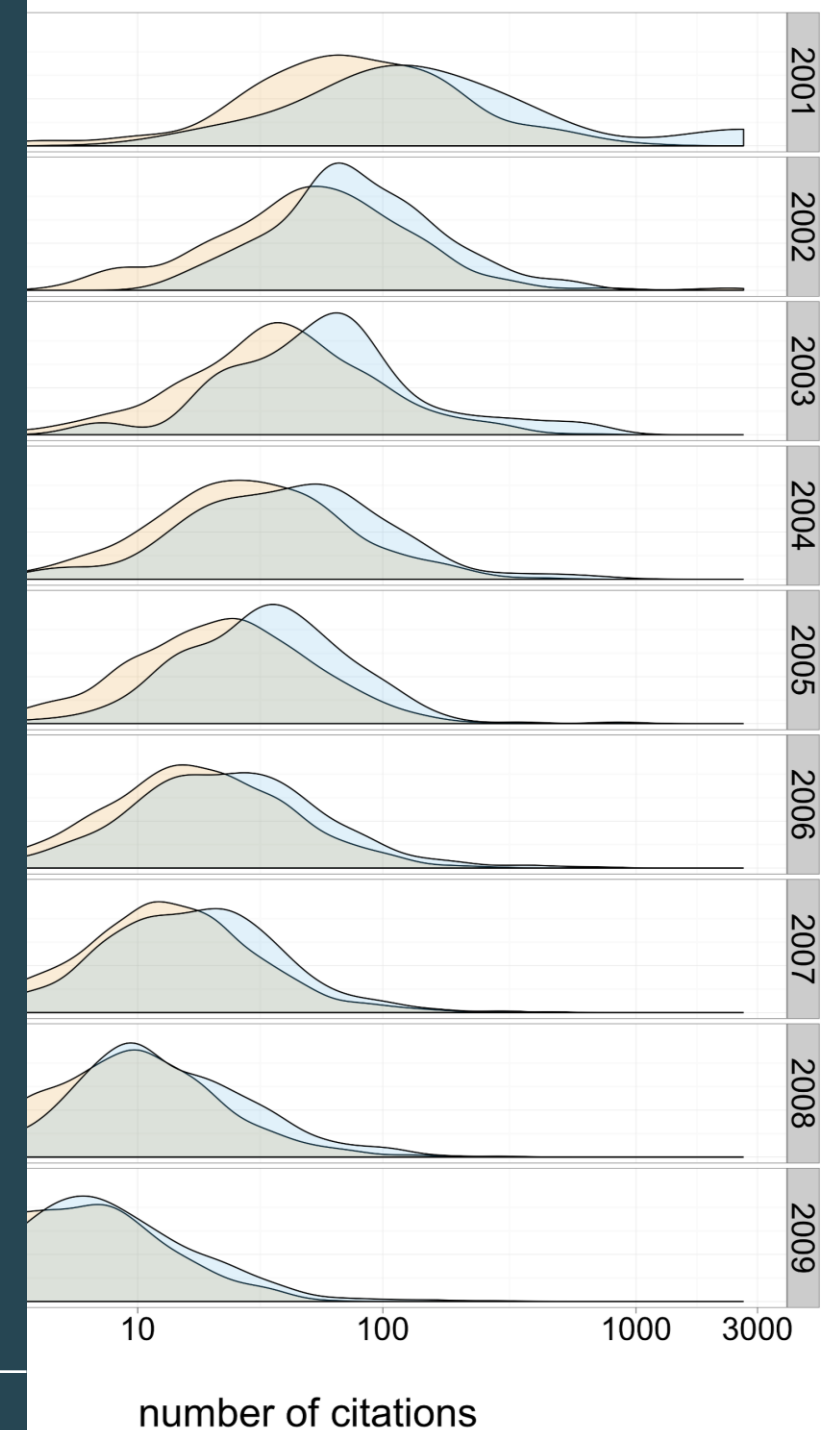
Data analysis

Based on the findings from the dataset:
 1.Aircraft accidents have declined due to anumber of different factors.
 2.Aircraft usage has increased over the years showing safety and reliability.
 3.Newer models seem reliable due to the new growing technology.

Data Visualization

We have used a number of data visualization such as bar graphs and line graphs to compare data giving a clear and well defined outcome hence leding to creation of new business opportunities in the aviation industry.

number of citations

> " Business opportunities are like buses. There's always another one coming.

Richard Branson

Conclusion

."
This project provides a clear roadmap for creating new job opportunities in the aviation industry, with the implementation of the proposed stratergy the organization is well positioned for success.

Thank you

David Clement Ngangu

david.david@student.moringaschoolgmail.com

+25474-10-0000