Aircraft accident data analysis

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Phase 1 Project

Agenda

1. Beginning
   1. Overview
   2. Business Understanding
2. Middle
   1. Data Understanding
   2. Data Analysis
3. End
   1. Recommendations
   2. Next Steps
   3. Thank You
      1. This slide should include a prompt for questions as well as your contact information (name and LinkedIn profile)
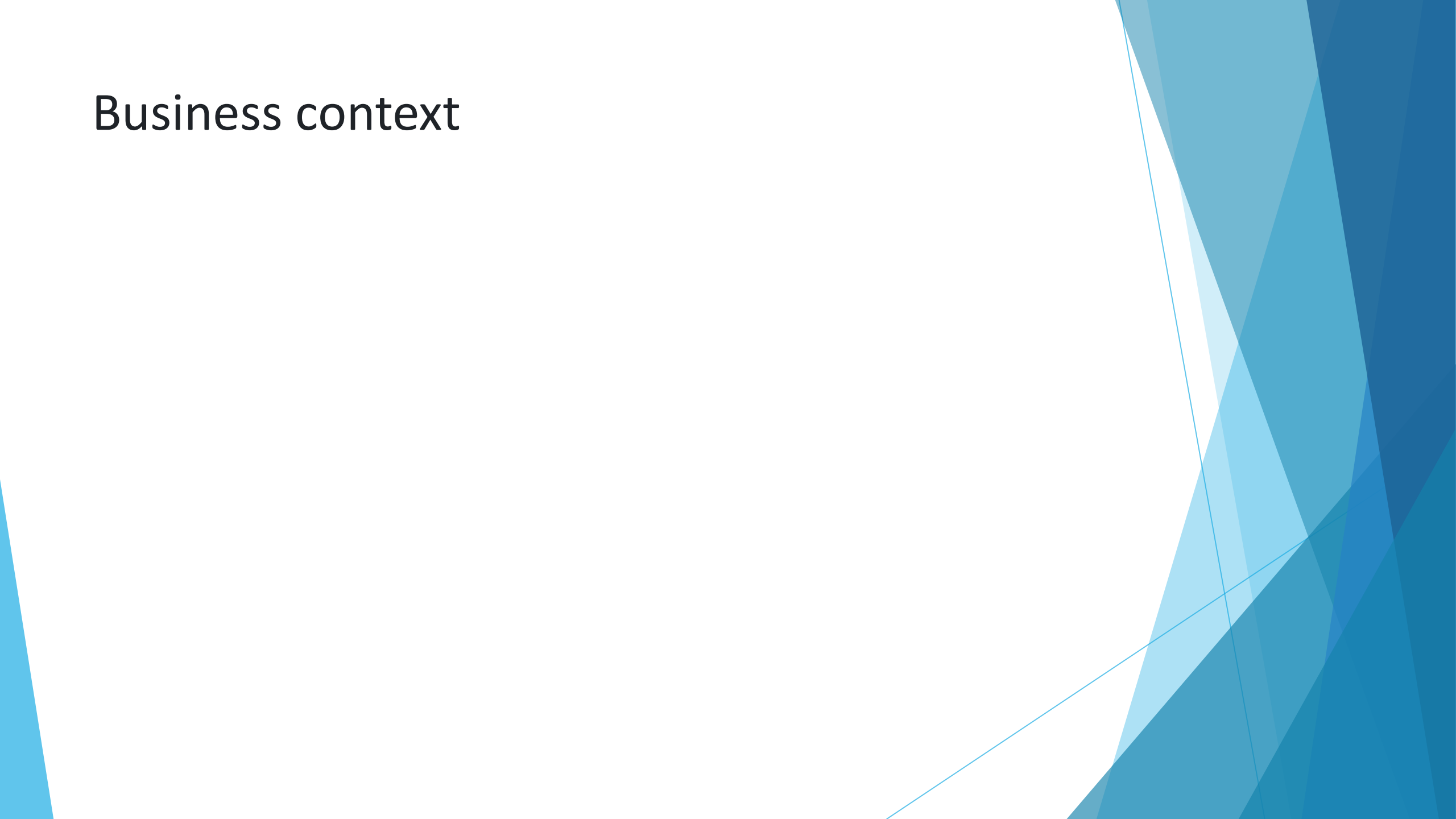
Agenda

- Introduction
- Business context
- Data
- Process steps
- Results & business application (recommendations)
- Evaluation & future improvement ideas
- Contact information

Introduction

▶ Company seeks to start a new business endeavor, operating aircrafts for commercial and private enterprises

▶ what factors should we consider for low risk. This may include looking at the number of injuries, level of damage, etc.

▶ What make have minimal or no accidents, which models specifically?

▶ what level of damage did they acquire during those incidences?

Business context

Data

- Data on accidents and incidents from aviation used to determine low-risk aircraft

- Data from the National Transportation Safety Board

- Coverage => United States, its territories and international waters from 1962 and later

Process steps

Results & business application (recommendations)

Evaluation & future improvement ideas

Contact information

Thank you ☺