

Accident Dashboard

Project Overview

This project focuses on analyzing accident data using a Tableau dashboard. The goal is to visualize key insights related to accident trends, contributing factors, and patterns to aid decision-making and safety improvements.

Repository Contents

- **Accident Dashboard.twb:** A Tableau workbook containing interactive visualizations of accident data.
- **README.md:** This file, providing an overview of the project and instructions for usage.

Features

- Interactive visualizations of accident trends
- Insights into accident causes, locations, and severity
- Time-series analysis of accident occurrences
- Geospatial mapping of accident hotspots

Technologies Used

- **Tableau** for data visualization
- **Data sources** (accident database)
- **GitHub** for version control

Insights and Findings

- Identification of high-risk areas based on accident density.
- Analysis of accident trends over time for preventive measures.
- Correlation between accident severity and contributing factors.
- -source tools and community contributions