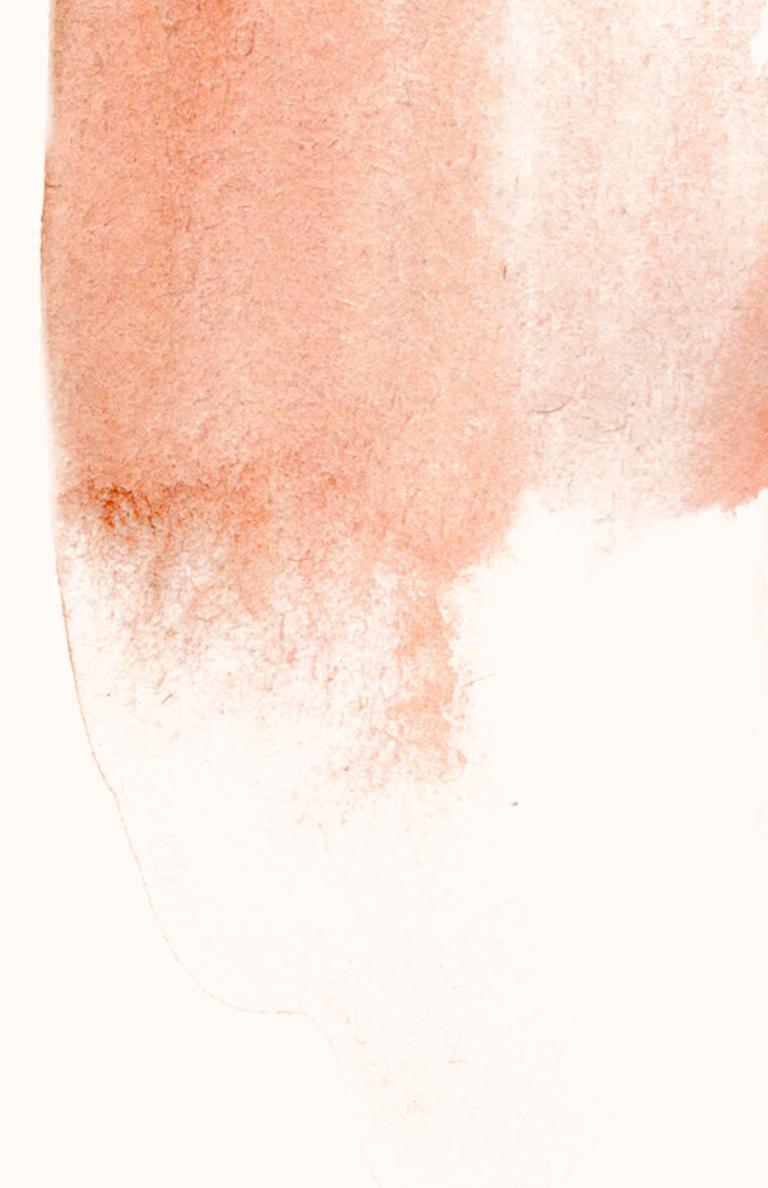


Railway Data Analysis



Description:

In this project, I conducted an in-depth analysis of railway data to uncover key insights and trends. The primary objective was to analyze various aspects of railway operations, including revenue generation, peak travel times, on-time performance, popular routes, delay causes, and transaction methods.



Insights Extracted from data

- How does revenue vary by ticket types and ticket classes?
- What are the peak travel hours?
- What is on-time performance? What are the main contributing factors?
- What are the most popular routes?
- What are the major problems causing delay?
- Which method ID is used mostly for transactions?



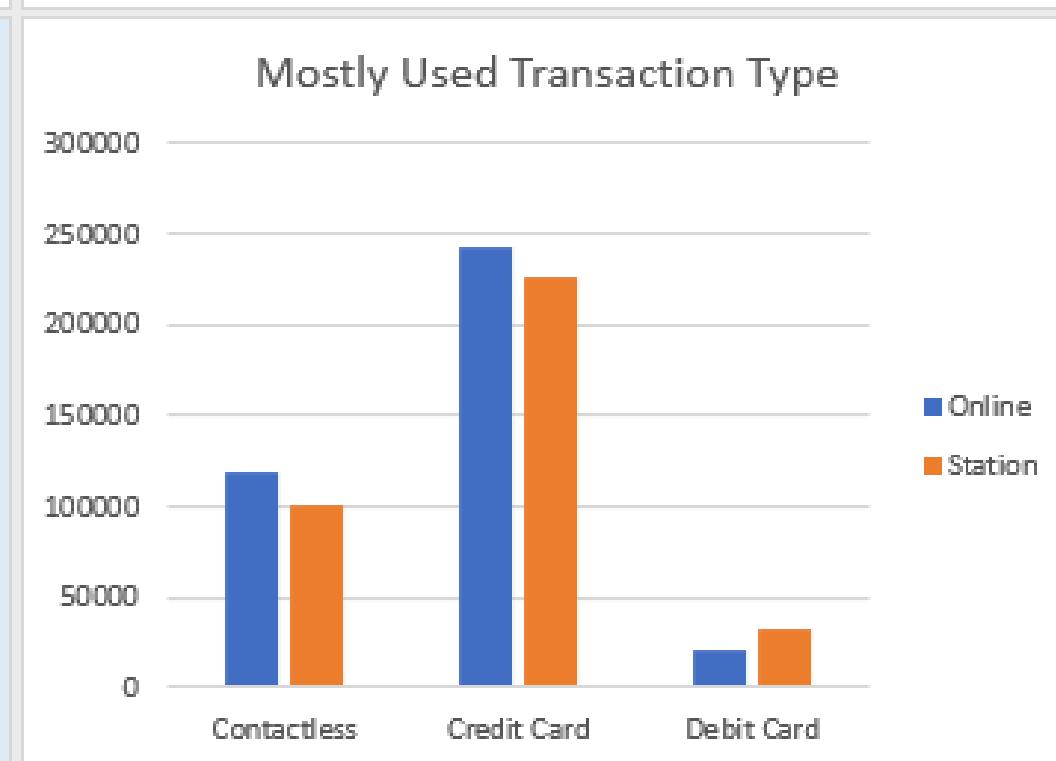
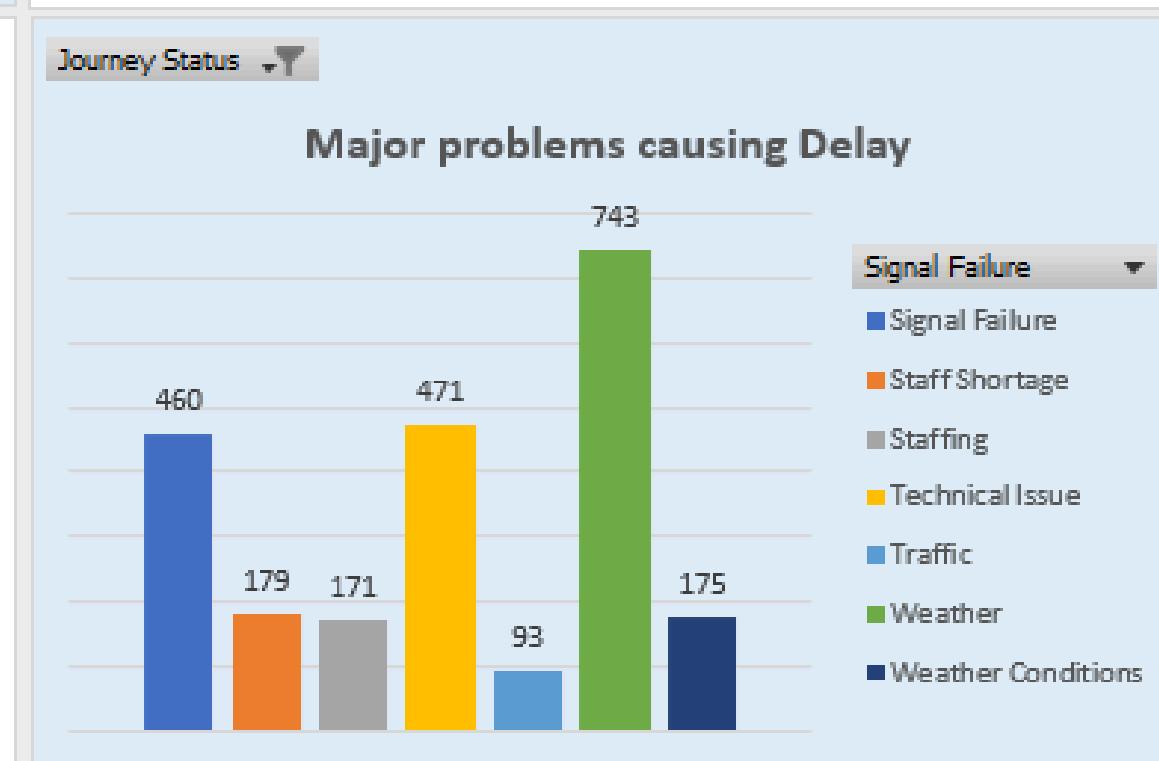
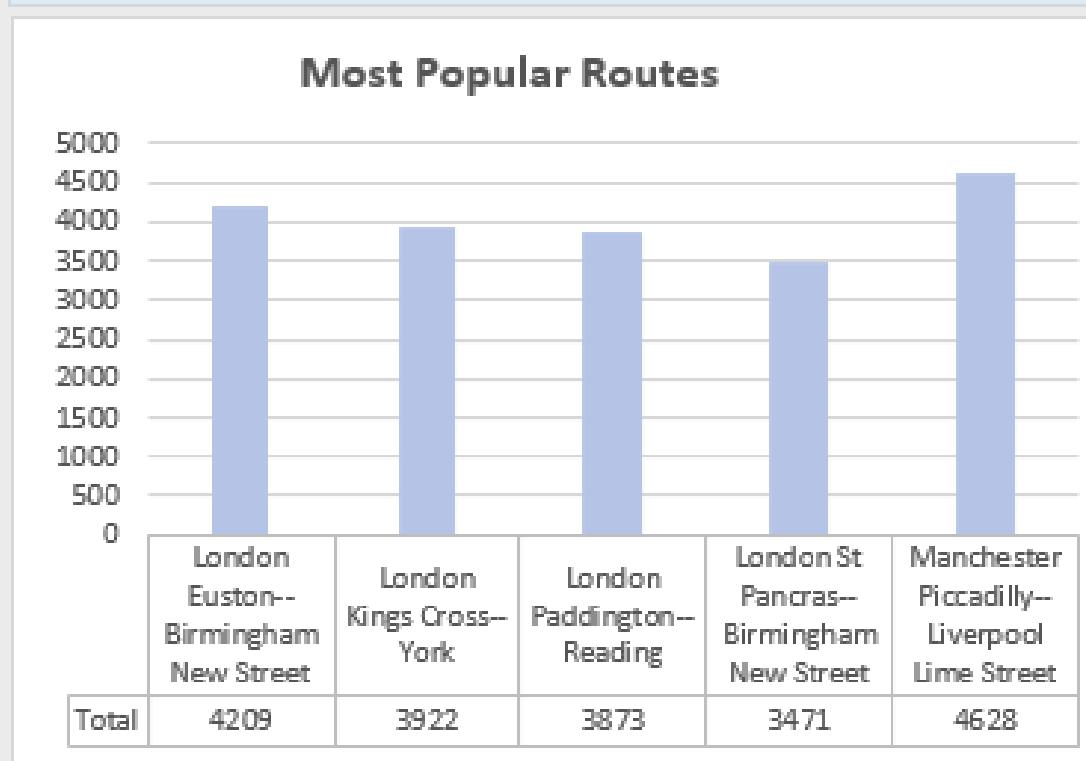
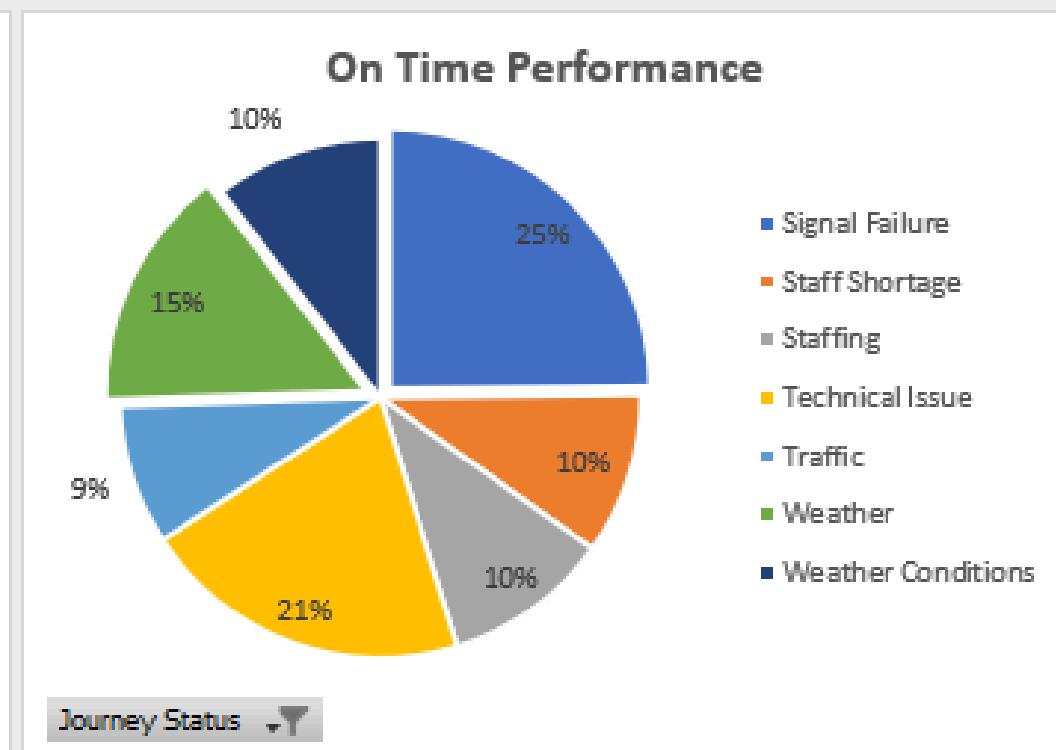
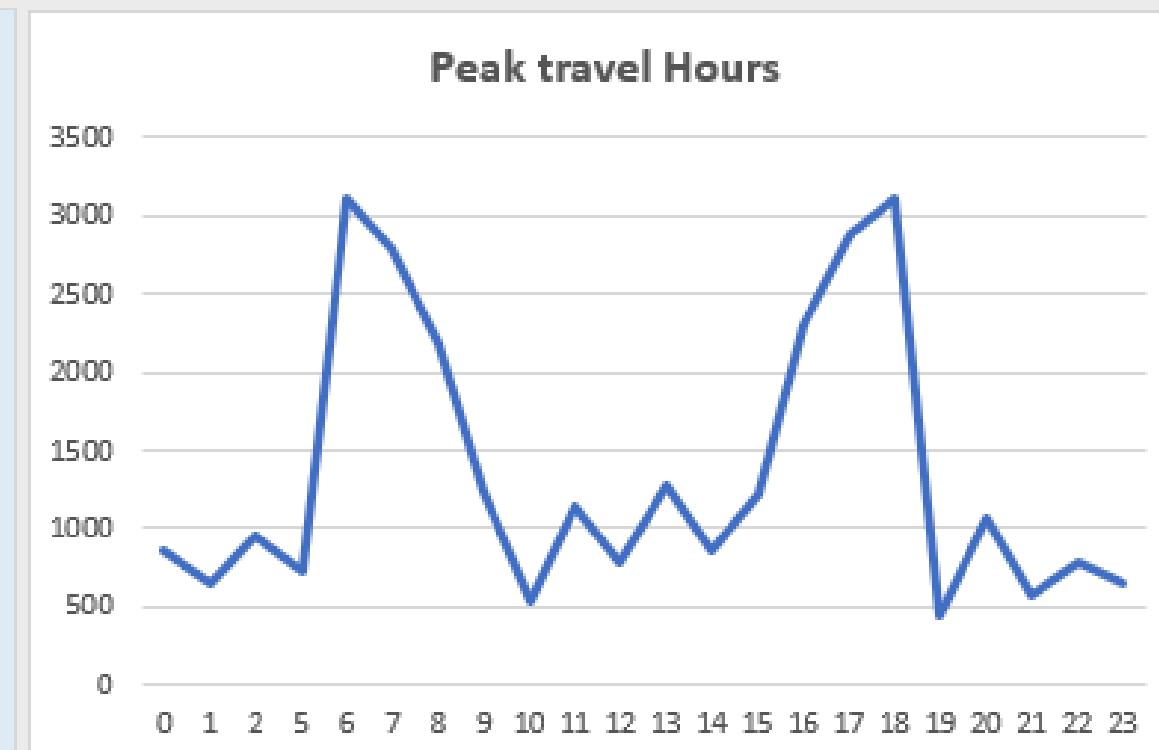
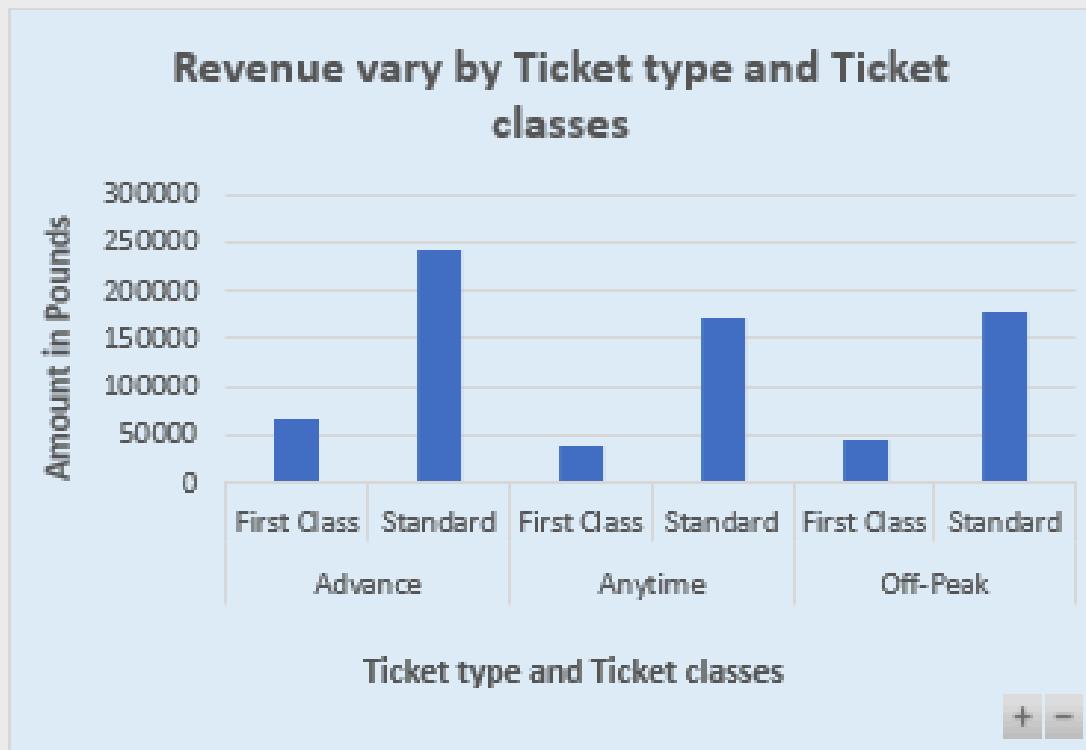
Railway Train Rides

£7,41,921.00
Total Revenue

Most Popular Route

London Euston - Birmingham New Street

Date of Journey
01-04-2024
02-01-2024
02-02-2024
02-03-2024
02-04-2024
03-01-2024
03-02-2024
03-03-2024
03-04-2024
04-01-2024
04-02-2024
04-03-2024



On - Time
Performance
86.81%