

Project Name: UK Train Ride

Team Members

- Mohamed Ahmed Ibrahim Amin
- Mohamed Magdy Elsayed Gado Ali
- Karem Hisham Ahmed Elgandor
- Zainab Elsaid Mohamed Hedaya
- Reham Elsayed Ali Mohamed
- Shaimaa Mohamed Wafaey Mohamed Shawkey

Overview

This project focuses on analyzing historical UK train ride and ticket data to uncover key patterns and trends.

The goal is to identify:

- The busiest routes
- Peak travel times
- Ticket class demand
- Revenue distribution

Objectives

- 1 Identify high-traffic routes and stations
- 2 Analyze peak hours and seasonal travel trends
- 3 Evaluate ticket sales and revenue by class and region
- 4 Apply forecasting techniques to predict future demand

Team Roles

Mohamed Magdy Elsayed Gado – Data Cleaning & Visualization

Mohamed Ahmed Ibrahim Amin– Data Analysis & Reporting

Shaimaa Mohamed Wafaey – Modeling and Dashboard Design

Zainab Elsaid Mohamed – Documentation & Presentation

Reham Elsayd, Kariem Hisham – Research & Data Sources