

# UK TRAINS PROJECT





# OVERVIEW

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Division of tasks

05

Risk  
Assessment

# 01 ABOUT US

GIZ2\_DAT2\_G4

CLS

**UK TRAINS CREW**

**NOHA ESSAM  
AMIR AHMED  
MOHAMED MOSTAFA  
SARA SHARAF  
SHAHENDA MORSY  
AMIRA NAGAH**

## 02 GOALS & OBJECTIVES

- Identify key factors affecting train punctuality and reliability.
- Analyze passenger satisfaction trends based on available data.
- Provide recommendations for optimizing train operations and improving user experience.





03

## PROJECT PLAN

1. Week 1: Data cleaning.
2. Week 2: Data Modeling and predictive analysis.
3. Week 3: Create Power BI dashboard ..
4. Week 4: Presentation and project submission Deliverables

# DIVISION OF TASKS



**NOHA ESSAM**

• BRAINSTORMING .  
DATA  
VISUALIZATION .  
DATA MODELING .  
SLICERS .  
DATA CLEANSING .  
DASHBOARD  
DESIGN .



**AMIR AHMED**

BRAINSTORMIG .  
DATA  
VISUALIZATION .  
DATA  
MODELING .  
DASHBOARD  
DESIGN .  
VISUAL  
FORMATTING



**MOHAMED  
MOSTAFA**

BRAINSTORMIG  
DATA  
VISUALIZATION  
. GITHUB  
MANAGEMENT  
THEORETICAL  
PART  
MANAGEMENT.  
PRESENTATION  
DESIGN .



**SARA SHARAF**

BRAINSTORMG  
DATA  
VISUALIZATIN.  
BOOKMARKS  
PROJECT  
INSIGHT  
GITHUB  
MANAGEMENT



**SHAHENDA  
MORSY**

BRAINSTORMIG  
DATA  
VISUALIZATION  
PROJECT  
INSIGHTS .  
THEORETICAL  
PART  
MANAGEMENT.



**AMIRA NAGAH**

BRAINSTORMIG  
DAX  
MEASURES  
TRIP INSIGHTS  
ANALYSIS.  
VISUAL  
FORMATTING  
NAVIGATION  
BAR DESIGN

## 05

# RISK ASSESSMENT & MITIGATION PLAN

## Risk

## Impact

## Mitigation Strategy

Incomplete or inconsistent data

High

Cross-check sources and clean data effectively

Time constraints

Medium

Follow the Gantt chart and set internal deadlines

Technical challenges with Power BI

Medium

Allocate time for learning and troubleshooting

Team communication issues

Low

Regular meetings and progress updates