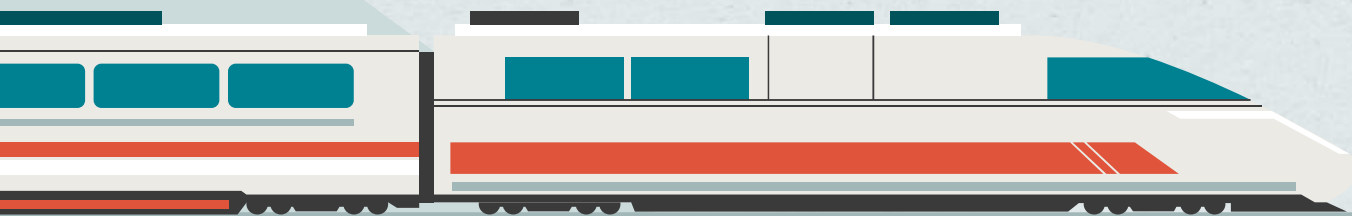# UK TRAINS RIDES DATA ANALYSIS

Microsoft Power BI Engineer - CLS GIZ2_DAT2_G4

رواد مصر الرقمية

UK TRAINS DATA ANALYSIS PROJECT

Project Details

- **Project Name:** UK Train Rides Data Analysis
- **Assigned by:** DEPI Scholarship
- **Duration:** Three Months
- **Tools Used:** Power BI

Our Customer

DEPI Scholarship Management .
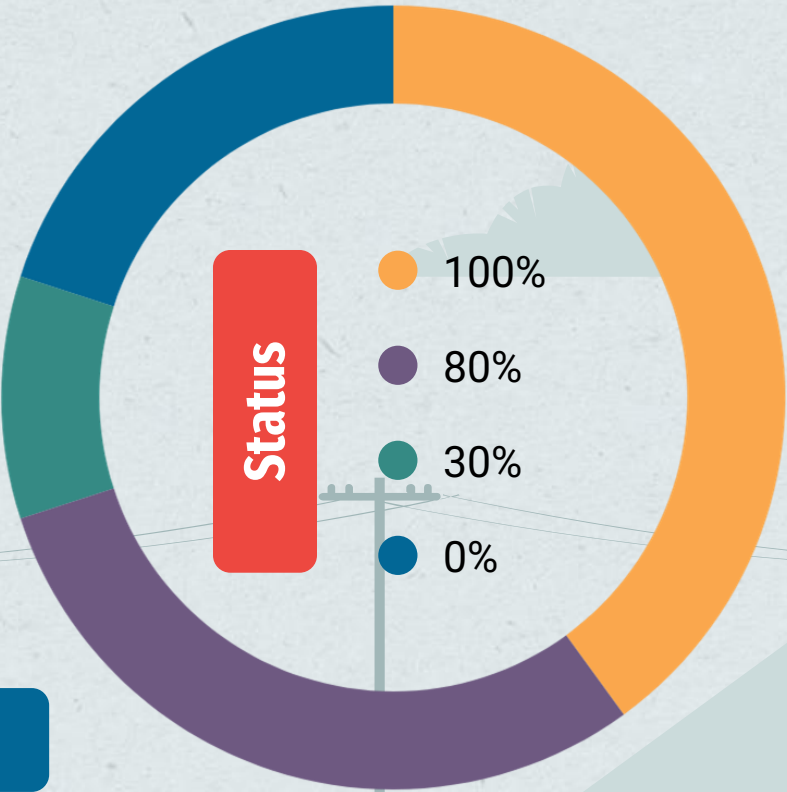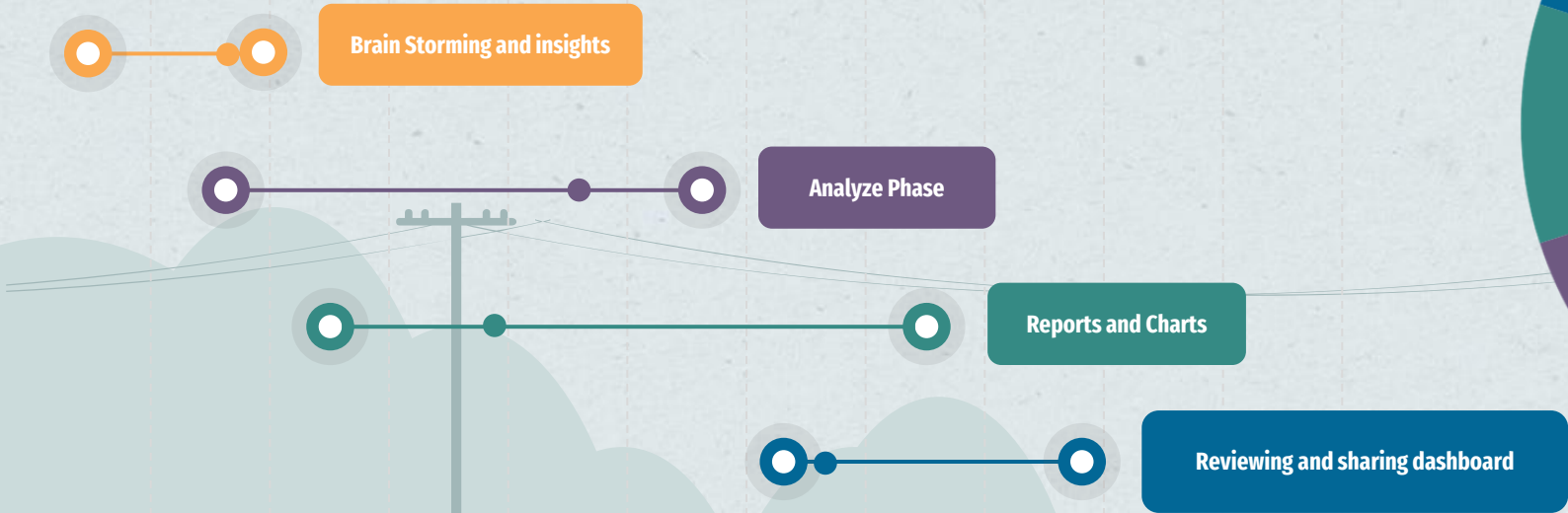CLS Management.

Project Scope

The project involves cleaning and preprocessing UK train ride data using Power BI, identifying key analysis questions, forecasting ride demand and revenue, and visualizing insights through an interactive dashboard. The final phase includes preparing a comprehensive report and presentation to summarize findings and recommendations.

Project Goals

The goal of this project is to analyze UK train rides data using Power BI, enabling data-driven decision-making. The project focuses on data cleaning, analysis, visualization, and forecasting to provide insights into ride demand, ticket class trends, and forecasted revenue.

Project Time Frame

	Start	Deadline
Project Planning & Management	19-Feb-25	24-Feb-25
Literature Review	19-Feb-25	24-Feb-25
Requirements Gathering	19-Feb-25	24-Feb-25
System Analysis & Design	19-Feb-25	24-Feb-25
Implementation	19-Feb-25	11-Apr-25
Final Presentation	19-Feb-25	11-Apr-25

Project Gantt Chart

Feb				Mar				Apr			
W1	W2	W3	W4	W1	W2	W3	W4	W1	W2	W3	W4

Brain Storming and insights

Analyze Phase

Reports and Charts

Reviewing and sharing dashboard

Status

- 100%
- 80%
- 30%
- 0%

01

About us

MEET OUR TEAM

Mazen Ramadan
Power BI Engineer

Mahmoud Zakaria
Power BI Engineer

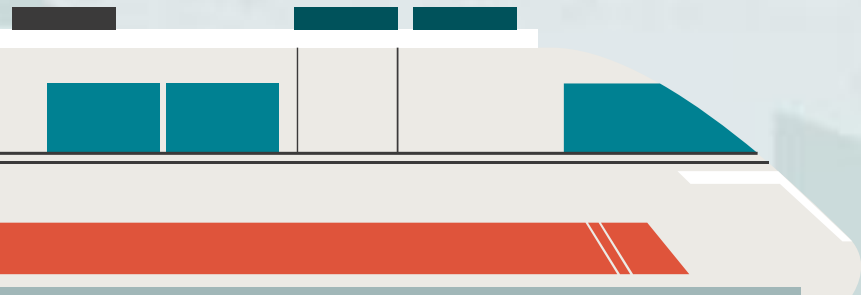**Abdelrahman Elkhateeb**
Power BI Engineer

Iman Fathy
Power BI Engineer

Mahmoud Mostafa
Power BI Engineer

Nada Salem
Power BI Engineer

TASK ASSIGMENT AND RULES

RESPONSABILITES FOR TEAM MEMBERS

Mazen

- Brainstorming.
- Data Visualization.
- Ticketing Pricing Insights.
- DAX Measures

Mahmoud Zakaria

- Brainstorming.
- Data Visualization.
- Trip Insights Analysis.
- Theoretical Part Management.
- PowerPoint Presentation Design.
- Dashboard Design.
- Forecasting.

Abdelrahman

- Brainstorming.
- Data Visualization.
- Bookmarks.
- Data Modeling.
- Slicers.
- Trip Insights Analysis.
- Dashboard Design.
- Forecasting.

Iman

- Brainstorming.
- Data Visualization.
- Ticketing Pricing Insights.
- Dax Measures.
- GitHub Management

Mahmoud

- Brainstorming.
- Data Visualization.
- Trip Insights Analysis.
- Theoretical Part Management.

Nada

- Brainstorming.
- Data Visualization.
- Ticketing Pricing Insights,
- Theoretical Part Management.
- GitHub Management

Thanks!

Microsoft Power BI Engineer - CLS GIZ2_DAT2_G4