



DATA ANALYST INTERN ASSESSMENT

Objective: The goal of this assignment is to assess your data analysis, problem-solving, and visualization skills. Please ensure your submission is clear, well-structured, and includes relevant insights.

Project Overview:

You are provided with a raw dataset containing booking information for a multi-service business. This dataset includes a mix of class bookings, subscriptions, facility rentals, and birthday party reservations. The dataset reflects a real-world export and may contain imperfections, inconsistencies, or incomplete data.

Project Expectations:

- You are expected to explore the dataset in your own way and present your analysis and insights through an interactive dashboard.
- This is an open-ended project designed to allow you to apply your creativity and critical thinking.
- Along with the dashboard, you must submit a detailed report explaining the process you followed to clean and analyze the data.
- Document clearly, any discrepancies or inaccuracies you discovered and how you addressed them.
- In addition, record a short video on Loom where you walk us through the dashboard you created and explain your analysis and insights.

The sample dataset has been attached to the assignment email.

Final Deliverables:

1. An interactive dashboard presenting your analysis.
2. A written report detailing your process, approach, and data observations.
3. Documentation of any data discrepancies or inaccuracies found.
4. Final Dataset used for Analysis
5. A short recorded video walkthrough (3 to 5 minutes) explaining your dashboard and key insights.



Submission Guidelines:

- Submit your files in a drive folder - with your name.
- Include your code (Python/SQL) in a well-commented format.

Evaluation Criteria: ✓ Data Cleaning & EDA ✓ Business Insights & Recommendations ✓
SQL Querying Skills ✓ Data Visualization & Storytelling ✓ Code Quality & Documentation

Deadline: Submit all components of your project within 2 working days of receiving this assignment.