**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.