Project Name - Hotel Booking Analysis

**Project Type** – EDA (Exploratory Data Analysis)

**Contribution** - Individual

**Team Member 1** – Tripti Shukla

Project Summary

The Hotel Booking Data Analysis Project consists of two hotels- 1) Resort Hotel

2)City Hotel

We will do an analysis of these two hotels from the year 2015-2017.In this data analysis, there are 119390 Rows and 32 column. it has information such as

• Type of hotel booked,

• Average daily rate (ADR),

• Booking details,

• Arrival date,

• Length of the stay,

• The number of adults, children, and / or babies booked,

• Customer country,

• Meal preferences,

• Type of the customer,

• Parking space details,

• Reservation status,

• Channels used for booking,

• Booking cancellation details, among other details.

**Libraries for Data Analysis**

• The "Pandas” library will be used for Data Manipulation & Aggregation.

• "Matplotlib" & "Seaborn" Will be used for Data Visualization.

• "NumPy" will be used for Computationally Efficient Operations.

**GitHub Link**

<https://github.com/Triptishukla292/Hotel-booking->