

Project Name - Hotel Booking Analysis

Project Type - EDA/Regression/Classification/Unsupervised

Contribution - Individual

Team Member 1 - Priyesh Singh

Project Summary

The Hotel Booking Data Analysis Project consists of two hotels.

Resort Hotel
City Hotel

We will do an analysis of these two hotels from the year 2015-2017. In this data analysis, 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/Priyesh0411/EDA-Hotel-Booking-Analysis-Project>