**Data Analysis Hackathon: Hospitality Data Analysis**

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This Analysis for GDS Grands owns multiple five-star hotels across India. We have done some Analysis to help GDS Grands from losing its market share and revenue in the luxury/business hotels category.

For Analysis we have use **PowerBI as tool,**

We have **5 CSV files**

1. dim\_date

2. dim\_hotels

3. dim\_rooms

4. fact\_aggregated\_bookings

5. fact\_booking

In this we did **cleaning** process by extracting it in PowerBI

* Checking Null
* Columns Set
* 2 Column name we have remain it

Date to Check\_in\_Date

And mmmyyy to check\_out\_date

Then we create **relationship** by rearranging some data

Then we proceed with **Dashboard designing**

In Dashboard Designing

we **put 3 Filters**

* for City
* by Room
* Check in date

We have filter data using this slicers in **table and graphs** (bar, doughnut, pie and so on)

We have use **cards** to display information about Analysis.

Filter of Revenue and City will show all necessary details in tables related to Selected City

**Findings**

In this Analysis we have find the City Mumbai and Bangalore is most revenue Generated City

In Mumbai GDS hotels for P{lace and Exotica is most Revenue generated Hotel with Business and then Luxury Category, and with weekend Bookings like Fridays.

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