DATA ANALYST PROTFOLIO PROJECT 1

1. Build a Database
2. Develop SQL
3. Connect Power BI to the database
4. Visualize
5. Summary Findings

Develop a Database to Analyse and Visualize Hotel Booking Data

Build a visual data story or dashboard using power BI to present to your stakeholders.

1. Is our hotel revenue growing by year?

select arrival\_date\_year,

hotel,

round(sum(((stays\_in\_week\_nights+stays\_in\_weekend\_nights)\* adr)) ,2) AS Revenue

from hotels

group by arrival\_date\_year,hotel

order by hotel,Revenue Desc

1. Should we increase our parking lot size?
2. What trends can we see in the data?

Build a Database – Create a new Database and import the excel (data) into it.