Data analysis on Hotel Revenue

1. Questions to be answered.

Is hotel revenue increasing by year?

Do we need more parking space in coming year?

What trend do we see in the data?

1. Build a database by uploading excel files.
2. Use SQL queries to explore the data and answer the above questions.
3. Connect with Power BI and visualize.
4. Summarize the findings.
5. Yes, revenue is increasing by year except revenue went down from 2019 to 2020. It showed that resort hotels collected higher revenue in 2018 whereas in 2019 and 2020 higher revenue was collected from city hotels.

hotel arrival\_date\_year revenue

City Hotel 2018 1764667.57

Resort Hotel 2018 3120849.49

Resort Hotel 2020 6266123.81

City Hotel 2020 8018122.43

Resort Hotel 2019 9432430.29

City Hotel 2019 10755979.11