HOTEL REVENUE HISTORICAL DATA

You are a newly hired Junior Data Analyst at ICE, and your boss has asked you to create a data visualization or dashboard for one of the companies' client to be presented to their stakeholders. You are given a historical data of the hotels revenue for the past 3 years from 2018 to 2020, including meal cost and market segment. The data contains dataset from two of their hotels, City hotel and Resort Hotel amongst other valuable information. Some questions the client will like to be answered include;

- Is our hotel revenue growing by year? (We have two hotel types so it would be good to segment revenue by hotel type).
- Should we increase our parking lot size? (We want to understand if there is a trend in guest with personal cars).
- What trends can we see in the data? (Focus on average daily rate and guest to explore seasonality).

In addition, the client would also like for us to include any important information that would be of reasonable value to their stakeholders.

Dataset: The dataset is an excel dataset with 5 worksheets, which including dataset from 2018, 2019, 2020, meal cost and market segment.

Hint: Join all the 5 worksheets together to carry out the analysis properly. For a proper join use SQL, VLOOKUP in Excel can also be used.

Note: After visualization, all reports are to be done using the template that will be sent to you.

Best of Luck!!!!