**BIKE SHARING DEMAND EXCEL ANALYSIS**

**Data Cleaning Summary:**

I renamed columns to more readable names like "Date", "Month", "Humidity", and "Total Rentals". Then, I created new columns to extract the day name, map season names, and flag whether a day was a weekday or weekend. I removed rows which had blank values. This made the dataset cleaner and more meaningful for analysis.

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This is the cleaned dataset.

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**Data Analysis & Visualization Summary:**

I created pivot tables to analyze total rentals by weekday and season and used charts to visualize trends and patterns. I added a scatter plot to explore the relationship between temperature and total rentals. To compare user types, I used a stacked column chart showing casual vs. registered users across months.

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Finally, I built an interactive Excel dashboard with slicers and multiple charts to make the analysis dynamic and easy to interpret.

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