

Project Overview: I have been working as a Data Visualization Specialist for **Maven Hotel Group**, a Portuguese hotel chain with resorts in Lisbon and Algarve. One of my coworkers, Billy, has identified some interesting insights and has created pivot tables to expand on those, but needs my help bringing the data to life.

The data: The data is from Maven Hotel Group showing bookings from July 2015 to August 2017. Showing the booking id, hotel, booking/arrival date, distribution channel, customer type, country, deposit type, status, status update, the daily rate, cancelled, led time, nights, guests, revenue, and loss.

The Dashboard: As mentioned earlier, Billy has created pivot tables so making the dashboard will be easier. The dashboard is showing the correlation between the cancellation rates and average daily prices and found that the correlation between the two occurs during the summer months and I am able to show how the revenue in the summer is both the highest and the most lost in the months in July and August. It also shows the correlation between the summer bookings made within 30 days of arrival and cancellation rates, as well as how they maintain low cancellation rates even with higher prices and a summary of what this all means.