# Hotel Bookings

I’ve found a dataset on hotel booking from 2015 – 2017. It doesn’t have pricing, but it contains enough data to draw some insights from. I plan to analyze and visualize the following:

1. Average lead time to stay
2. How often reservations are cancelled
3. Number of repeat guests
4. Average length of stay
5. Typical number of adults, children, and babies
6. Deposit types
7. Resort types

As I get a chance to look further into the data, I’m sure I’ll be able to draw additional insights and add to that list. The dataset contains 32 features with 119,390 entries and is listed on Kaggle -- <https://www.kaggle.com/datasets/jessemostipak/hotel-booking-demand>

Here are some of the important features I plan to look further into:

hotel

is\_canceled

lead\_time

arrival\_date\_year

arrival\_date\_month

arrival\_date\_week\_number

arrival\_date\_day\_of\_month

stays\_in\_weekend\_nights

stays\_in\_week\_nights adults

children

babies

meal

country

market\_segment

distribution\_channel

is\_repeated\_guest

previous\_cancellations

previous\_bookings\_not\_canceled

reserved\_room\_type

assigned\_room\_type

booking\_changes

deposit\_type

company