Project Proposal

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Dataset: <https://www.kaggle.com/jessemostipak/hotel-booking-demand>

This data set contains booking information for a city hotel and a resort hotel and includes information such as when the booking was made, length of stay, the number of adults, children, and/or babies, and the number of available parking spaces, among other things.

This dataset is ideal for performing EDA (Exploratory Data Analysis). The main idea of the project will be to implement a clustering algorithm (KNN or K-means) - still to be decided to create clusters and find out the best time of the year to book a hotel in order to get the best rates.