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Links:

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| **Github Repo Link:**  <https://github.com/Hiteshshekhawat/Hotel-Booking-EDA> |

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| **Dataset Link:**  <https://drive.google.com/file/d/1C9AxF9fcVzMw0Bgs0NaRrNML2WwX1Ehm/view?usp=sharing> |

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| **Colab notebook link:**  <https://colab.research.google.com/drive/1OEKa494LfkN6Cma88cC_QPcc8xv69Lgi?usp=sharing> |

SUMMARY:

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| City hotels are more preferred by guests than resort hotels. The proportion between confirmed bookings and canceled bookings is 63% and 37% respectively. Maximum booking is done in the month of August. Whereas, the minimum number of booking is in the month of January. The most preferred food by the customers is BB(Bed and Breakfast). HB(Half Board) and SC(Self-catering) are equally preferred. The most preferred room type by guests is TYPE A. Car parking in resort hotels is almost 3 times as compared to city hotels. The most preferred option is Bed and Breakfast for City hotels and resorts. One thing to note in SC in resorts is almost nonexistent while in city hotels it is second most preferred. From the analysis we get to know this is because resorts are generally far from cities. Most of the booking is done by online Travel Agencies (Online TA) i.e. 47.3% of total bookings in the hotels followed by offline travel agencies nearly about 20.3%. Whereas the least number of bookings is done by the undefined or complementary booking nearly about 0.6% and 0.9% respectively. Repeated guests are very few i.e only 3.1%. To retain the guests’ management should take feedback from guests and try to improve the services. |