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| **Hitesh Shekhawat (individual project )**  **Email:** [**hiteshshekhawattt@gmail.com**](mailto:hiteshshekhawattt@gmail.com) |

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> |

Conclusion:

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| City hotel is more preffered by guest than resort hotel.Therefore from above represention city hotel have maximum booking.  Agent no 9 had made highest number of booking  27.5% of total boooking is cancelled.  Repeated guest are very few i.e only 3.9% .  In order to retained the guests management should take feedbacks from guests and try to imporve the services  So the moost preferred food by the customers is BB(Bed and Breakfast). HB(Half Board) and SC(Self catering) are equally preferred.  The most preffered room type by guests is TYPE A  Maximum booking is done in month of AUGUST. Where as, Minimum no of booking are in month of JANUARY  The proportion between confirmed booking and cancelled booking is 72.5% and 27.5% respectively.  The most preferred options is Bed and Breakfast for City hotel and resorts One thing to note in SC in resortis almost non existent.While in city hotels its is second most preffered From above analysis we get to know this is due to the fact that resorts are generally far from cities.  Car parking on resort hotels is almost 3 times as campare to city hotels.  The most of the booking is done by online Travel Agency (Online TA) i.e. 59.1% of total booking in the hotels followed by offline travel agency nearly about 15.9%.  Whereas least number of booking is done by the undefined or complementary booking.  Transient make most number of booking as campare to contract, transient-party and group |

SUMMARY:

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| The most important details in this text are that city hotels are more preffered by guests than resort hotels, and that the most preferred food is BB (Bed and Breakfast), HB (Half Board) and SC (Self catering). The most preferred room type is TYPE A, and the proportion between confirmed booking and cancelled booking is 72.5% and 27.5% respectively. The most of the booking is done by online Travel Agency (Online TA), followed by offline travel agency (Offline TA). The least number of booking is done by the undefined or complementary booking. Transient make the most number of booking as campare to contract, transient-party and group. |