

# Capstone Project Submission

## Instructions:

- i) Please fill in all the required information.
- ii) Avoid grammatical errors.

### **Team Member's Name, Email and Contribution:**

Contributor role :

Suraj Singh : [sp.suraj9571@gmail.com](mailto:sp.suraj9571@gmail.com)

- Data Wrangling -
  - i. Analyze Data set
  - ii. Match data set according to requirement
- Data cleaning-
  - i. Deal with Duplicate data.
  - ii. Deal with NA value in data set
- Filtering the columns(babies, children and adults )
- Counting the number of guest and their countries (i.e. top 10) and it's visualization.
- Finding error in ADR (in some entries) and deal with it.
- Plotting the ADR column in boxplot.
- Conclusion

### **Please paste the GitHub Repo link.**

Github Link:- [https://github.com/Suraj9571/EDA\\_Hotel\\_Booking\\_analysis](https://github.com/Suraj9571/EDA_Hotel_Booking_analysis)

G-Drive link - <https://colab.research.google.com/drive/1fYpFLxpL5KZSfYKeQ0UiAbl-J8sopRMG?usp=sharing>

**Please write a short summary of your Capstone project and its components. Describe the problem statement, your approaches and your conclusions. (200-400 words)**

