Capstone Project Submission

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| **Team Member’s Name, Email and Contribution:** |
| **Team member’s details :**  **Name** : Debashish Das  **Email id** : <mailto:jainluckycool@gmail.com>  **Contribution** :  **1.** **Importing all the important libraries.**  **2.** **Importing data from the local drive.**  **3.** **Basic understand data (like shape, head, data information)**  **4.** **Data pre-processing (like data cleaning handle null values, duplicate values).**  **5. Some question solve**  **6.** **Data Visualization**  **7.** **Conclusion.**  **8. Presentation** |
| **GitHub Repo link:** |
| https://github.com/debashishdas40/-Hotel-Booking-EDA-data-analysis.git |

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| **Project Summary :** |
| **Hotel Booking Analysis by EDA** |
| To understand the Hotel Booking firstly, we have to know some parameters like the main few things I will usually consider include prices per night, distance of hotel from attractions and restaurants, availability of free breakfasts, scenery in hotel room, cleanliness of hotel room and of course, availability of free WIFI. In this dataset, we ae able to know different types of bookings (i.e. type of hotel, duration of stay, types of visitors, types of booking, etc.).  We are provided with a hotel bookings dataset. Our main objective is performing EDA on the given dataset and draw useful conclusions about general trends in hotel bookings and how factors governing hotel bookings interact with each other.  **Challenges: -**  (1) There was a lot of duplicate data.  (2) Data was present in wrong datatype format.  (3) Choosing appropriate visualization techniques to use was difficult.  (4) A lot of null values were there in the dataset. |

Drive link: