**Capstone Project Submission**

**Instructions:**

i) Please fill in all the required information.

ii) Avoid grammatical errors.

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| **Team Member’s Name, Email and Contribution:** |
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| **Please paste the GitHub Repo link.** |
| Github Link:- https://github.com/Shajad121?tab=repositories |
| **Please write a short summary of your Capstone project and its components. Describe the problem statement, your approaches and your conclusions. (200-400 words)** |
| **This project is about the hotel booking analysis. When we start this project it is very di5fficult to understand and look very complex.**  **In first step we identified and make clean the data . and after cleaning we find the empty values and replace them into null values. In this project refined and visualisation both work done together. In first step I identified the types of hotel in the data there ate only two types of hotels 1st one is City hotel and the another is Resort hotel. In this analysis we show that the City hotels have more bookings rather then resort hotels. And the second step we analyses the arrival year o=in the data, in this analyses we find that in 2016 most of tourist come and then 2017 least customer are come in 2015. In 3rd analysis, we analyse the month in which most people come and we find that, August is the most busy month for hotels booking and January is the least busy month for the hotels booking. And there 37 % bookings are cancel in both hotels. When we analyse the adults data then we find that cupels are the most adults that books the hotels.in country data we find PRT is the country where most people are come from. In market segment we shoe that 47% people apply online and approx 20% people book their room offline. And the BB is the best selling food of hotels in Meal data. And when we analyse the data we notice that there is only approximately 3 % are repeated guest. February March & May is the best month to book the city hotels** |