**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:** |
| I did the project solo.. Myself Om Birari.  [ombirari01@gmail.com](mailto:ombirari01@gmail.com)  Well my contribution, is the whole project itself. |
| **Please paste the GitHub Repo link.** |
| Github Link:- <https://github.com/Link/to/Repo> |
| **Please write a short summary of your Capstone project and its components. Describe the problem statement, your approaches and your conclusions. (200-400 words)**  Airbnb is an online marketplace for lodging, primarily home stays for vacation rentals, and tourism activities. In this EDA Project on Airbnb bookings from New York City’s analysis , we were provided with 16 datasets, out of which I found about 9 useful for the analysis.  As first step, I performed data wrangling over the raw data. Further, I did analysis on some points like, which areas in NYC were most visited by visitors, the price factor, the room type, and the duration when their were most visitors, etc.  I filled up the empty values with 0 with the help of fillina0, did some data cleaning and imported the file it for analysis.  Along the way, I found out much about parts of NYC, and that Manhattan is the most expensive borough in NYC.  The rents there for Entire homes go above 500$ as of 2018.  Also while working on the duration section, about what time of the year there were most visitors, I came upto this problem, which said visitors were most in June. To which I did some research, but couldn’t find out the why. I think it has to do with the summer.  Then did analysis on the room types visitors prefer, which said, shared rooms were not the choice, and Entire homes and private were the go to.  I also tried to perse the ways to improve airbnb business , both for the company and the renter in the presentation.  At the last I ended it up with conclusions of my analysis.  Google Drive Link:  https://colab.research.google.com/drive/10RBS8itAS7E1DajJAKxVZfAcVjI84cSn |
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