**Project Summary: Capstone Project 1**

**Airbnb Booking Analysis**

**Steps followed:**

1. First, we try to understand our business problem statement, then load the dataset.
2. After we categorize our feature as categorical or Continuous.
3. Then we start our EDA on important features like Price, Host, neghbourhood, neighbourhood group, location, and reviews.
4. We found some patterns and relationships between these variables.

**Result:**

1. Manhattan and Brooklyn have the most listed building or apartments. These two are very costly areas.
2. The Bronx is the cheapest neighborhood group to stay and also people prefer shared rooms in this particular neighborhood group.
3. Most rated host on Airbnb is Maya and Sonder (NYC) has the greatest number of listings on Airbnb.
4. Shared rooms cost one-fourth of the entire room type.
5. Hosts like Kathrine and Erin have costly rooms but availability is zero, which means either they stop listing or unlisted their building.