**Class Assignment**

**MIS 64038**

Read the case study “How R Helps Airbnb Make the Most of Its Data” By:

Ricardo Bion Airbnb Ricardo.Bion@airbnb.com, Robert Chang Airbnb Robert.Chang@airbnb.com, and Jason Goodman Airbnb Jason.Goodman@airbnb.com, August 23, 2017 (<https://peerj.com/preprints/3182/>) (Also refer Airbnb website and other social media) and answer the following questions:

1. According to the Author, how data science is used at Airbnb?
2. What is A/B Testing, explain and how is it useful for Airbnb?
3. What are the data storage technologies used by Airbnb?
4. List all the tools used by Airbnb Data Scientists to perform the data analysis.
5. What is the model to estimate bookings? Explain in detail.
6. How Airbnb Supports "R" usage across the community and internally?