Since its founding in 2008, Airbnb has been increasing and gwoing dramatically and has served more than 150 million guests through over 3 million listings in more than 190 countries in less than a decade. The main contributor for Airbnb’s success is through low costs and direct interaction with the local community that provides guests with unique stay experiences.

Price is often the key factors that impacts the clients’ select of lodgings and as part of the capstone project, I’m proposing to investigate factors that impact the Airbnb prices. Factors to be included in this analysis are location, star rating, number of rooms, amenities, key phrases in the Airbnb listing, reviews left by previous guests and occupancy rate.