

# Capstone project 2 proposal

## **AirBnb New User Booking prediction and recommendations**

### **Q1. What is the problem you want to solve?**

- Predict booking for new users.
- Recommend based on prediction to provide more personalised content.

### **Q2. Who is your client and how do they care about this problem?**

- Clients are people looking for Lodging, homestays or tourism experiences.
- Get better recommendations and experience .

### **Q3. Whats data are you using? How will you acquire the data?**

- <https://www.kaggle.com/c/airbnb-recruiting-new-user-bookings>
- Kaggle dataset.

### **Q4. Briefly outline how will solve this problem**

- Analyse data for finding predicting factors.
- Build suitable models to predict outcomes with best accuracy.
- Recommend based on prediction outcomes(Collaborative or Contextual).

### **Q5. What are your deliverables?**

- Code, Powerpoint slides and blog.