# ETL Project Proposal

**Group Name:** Two guys and a girl

**Group Members:** Srini Mudivarthy, Hasan Kaptan, Karen Mosley

**Question**: Does the number of hotels in a city have an impact on the number of AirBNBs?

**Hypothesis**: The more hotels in a city, the fewer AirBNBs.

**Data Sources:**

1. AirBNB information: <http://insideairbnb.com/get-the-data.html>

2. Hotels information: [https://catalog.data.gov](https://catalog.data.gov/), <https://data.world/dcopendata/hotels>

**We will be focusing on the following cities:**

* Honolulu, Hawaii
* New Orleans, Louisiana
* New York, New York
* Washington, D.C.

A deeper dive, possibly for Project 2 will be to investigate if the hypothesis is correct for cities that are predominantly tourist locations compared to business locations.