**Assignment 2**

**Exploratory Analysis**

**Problem Statement:**

Prepare a report exploring the boarding & accommodation trends in the city of San Diego, California, United States with the data provided by identifying the key drivers/metrics.

**Data Description:**

1. "listings.csv.gz" - Detailed Listings data for San Diego

2. "calendar.csv.gz" - Detailed Calendar Data for listings in San Diego

3. "reviews.csv.gz" - Detailed Review Data for listings in San Diego

4. "listings\_brief.csv" - Summary information and metrics for listings in San Diego (good for

quick cross-check analyses & visualisations).

5. "reviews\_brief.csv" - Summary Review data and Listing ID (to facilitate time-based analytics and visualisations linked to a listing).

6. " neighbourhoods.csv" -- Neighbourhood list for geo filter. Sourced from city or open source GIS files

**Evaluation criteria:**

1. Data Handling

2. Quality of Findings / Insights / Recommendations

3. Visualizations / Descriptive Analysis

**Note:**

1. Combined usage of all the datasets provided is mandatory

2. In addition to the datasets provided, feel free to use any other travel and hosting data if your analysis requires it. Do attach the same along with your final report