**Group project Proposal**

***Project Overview and Objective***

**The idea we chose:**

**Airplane twitter reviews**

**Classify into groups**

* **Classify the tweets into 3 groups based on positive, neutral, and negative classes.**

**Extracting our data**

* **Using a csv file**
* **Training our model to read tweets and to determine the appropriate class (splitting data into test/train sets)**
* **Option for web app(1)Create a web app for the user to view reviews based on airline and satisfactory rate.**
* **Option for web app(2) user can type a review text and the output would be the classification group to test the model.**

**Requirements**

**Scikit-learn**

**Data Sources**

* **Url: https://www.kaggle.com/crowdflower/twitter-airline-sentiment**