# Week 9 Deliverables

#### Group Details

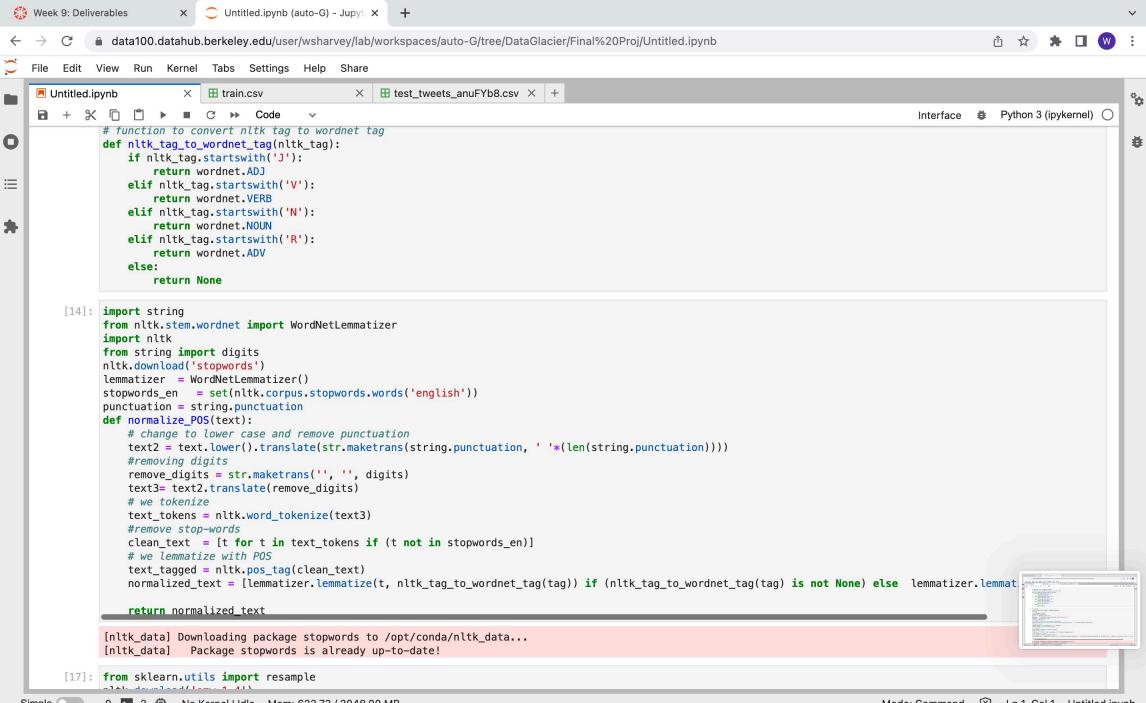
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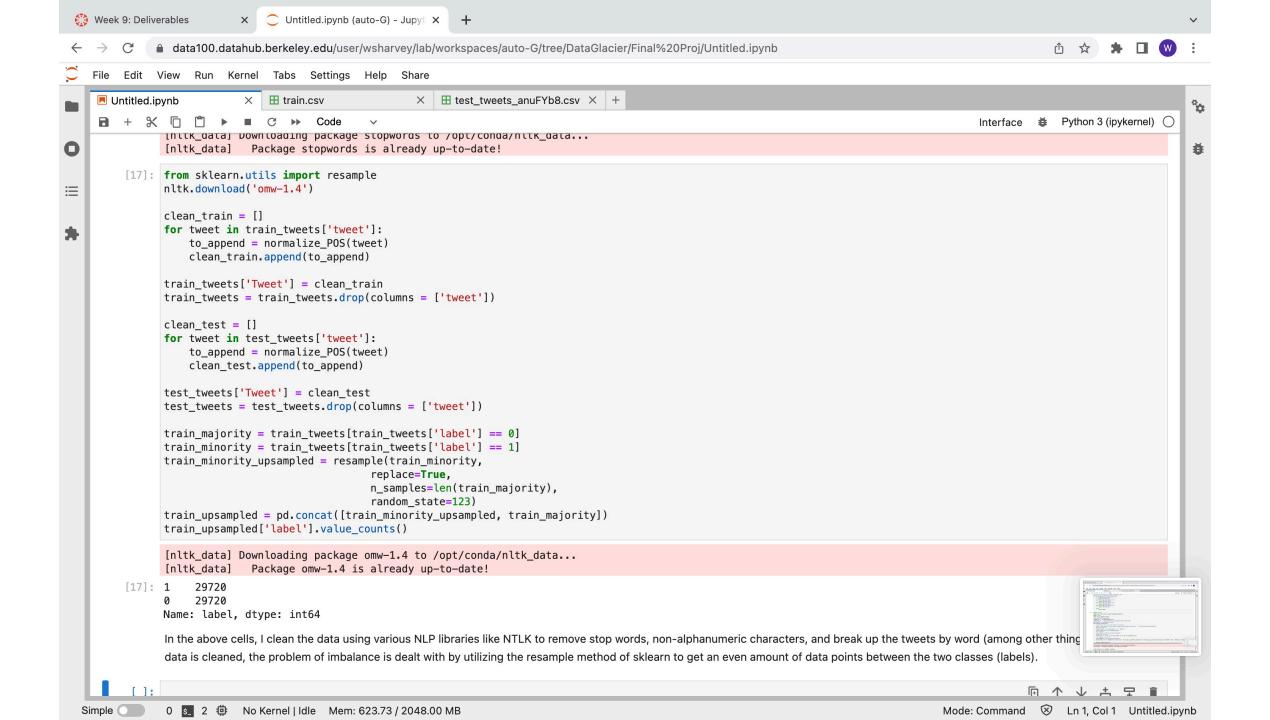
## Problem Description

Advanced NLP working with detecting hate speech.

### Data Cleansing And Transformation

• I utilized various libraries like regex, ntlk, and other python libraries to clean the text of each tweet in both the training and test dataframes. Once the tweets were clean and tokenized, I used the sklearn "resample" method in order to account for the data imbalance of the given dataframes.





# Repo Link

https://github.com/wsharvey/DG-Harvey/blob/main/DG\_Proj%20(1).ipynb