Assignment – NLTK

Shaun Pritchard

Rasmussen College

QMB4400

Tina Harclerode

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Today's final assignment using a NLTK for natural language to text I started by installing the NLTK packages, downloading the stop word resources, assigning import variables for an NLTK, pandas, and numpy. After that I that is the key word *Minnesota* to the stop word list and assigned to stop word list to a new variable. I then verified that the stop word *Minnesota* was append it to the list. Next, I assigned the target paragraph to a variable called *text*. Followed by implemented a variable to tokenized variable from the extracted list from the paragraph. Followed by creating a loop to output all words except for the keyword *Minnesota*. I then proceeded to add that list to a panda dataframe to describe and output the list of words in a readable expressive format to validate the assignment.

I have included all files, scripts and output including a link to the cloud-based Google collab working script here.

<https://colab.research.google.com/drive/1x84k8iYnFWb74HbodyyjOgeyB4kuAuy9?usp=sharing>





