4/3/2020 Assignment-32B

Karanjot Singh

```
In [20]:
```

```
import nltk
from newspaper import Article

url = 'https://www.nytimes.com/2020/01/20/us/puerto-rico-protests-emergency-supplies.ht
ml'
article = Article(url)
```

In [21]:

```
article.download()
article.parse()
nltk.download('punkt')
```

```
[nltk_data] Downloading package punkt to C:\Users\Karan
[nltk_data] Singh\AppData\Roaming\nltk_data...
[nltk_data] Package punkt is already up-to-date!
```

Out[21]:

True

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In [22]:

```
article.nlp()
print(article.authors)
print(article.publish_date)
print(article.top_image)
print(article.text)
print("\n\nArticle Summary \n \n",article.summary)
```

['Alejandra Rosa', 'Patricia Mazzei']

2020-01-20 00:00:00

https://static01.nyt.com/images/2020/01/20/us/20PR-protest/merlin_16746119 1 9b11b76e-c426-431f-bc06-889c7e23daa6-facebookJumbo.jpg

SAN JUAN, P.R. — The man streaming on Facebook Live looked straight into h is cellphone camera and promised that the footage to come would be outrage ous. "Share what you're about to see," he urged his viewers.

Moments later, he walked into a huge warehouse and revealed his discovery: cases of bottled water still encased in plastic. Pallets of new diapers, b aby formula and wipes. Boxes of wrapped tarpaulins, portable stoves and propane gas.

Unused emergency aid sat gathering dust in a government property in the city of Ponce, in southern Puerto Rico, as thousands of people prepared to spend their third week sleeping outside to stay safe as a swarm of earthquakes continued to assail the island. The water appeared to be expired, the man on the video said. But there were no signs of emergency workers or any effort to distribute the disaster supplies.

The video, streamed on Saturday by Lorenzo Delgado Torres, who calls himse lf "El León Fiscalizador," or the lion of accountability, immediately expl oded on social media. Infuriated Puerto Ricans showed up at the 43,000-squ are-foot warehouse to demand an explanation, jeer at government officials and take some of the supplies. Someone called police officers, who closed off the street.

Article Summary

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Moments later, he walked into a huge warehouse and revealed his discovery: cases of bottled water still encased in plastic.

The water appeared to be expired, the man on the video said.

But there were no signs of emergency workers or any effort to distribute the disaster supplies.

Infuriated Puerto Ricans showed up at the 43,000-square-foot warehouse to demand an explanation, jeer at government officials and take some of the supplies.

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In [23]:

```
from textblob import TextBlob

text = article.text

obj = TextBlob(text)

sentiment = obj.sentiment.polarity

print(sentiment)
```

0.025505050505050513

In [24]:

```
if sentiment == 0:
    print('The text is Neutral')
elif sentiment > 0:
    print('The text is Positive')
else:
    Print("The text is Negative")
```

The text is Positive