

# ANGRY AMERICA, SUPPORTIVE ENGLAND AND WORRIED GERMANY: A QUANTITATIVE CORPUS ANALYSIS ON MEDIA BIAS

Su Ting Yi

## KEYWORDS

Sentiment analysis, Opinion mining, Media bias, Ukraine War

## METHODOLOGY

### Web Scraping

Searched keywords: "Ukraine War"  
Date: January 1st to August 6th, 2022

### Collect Data into csv File

2363 articles from CNN  
1841 articles from DW  
1293 articles from BBC

### Create Threshold

Top 300 articles from each website

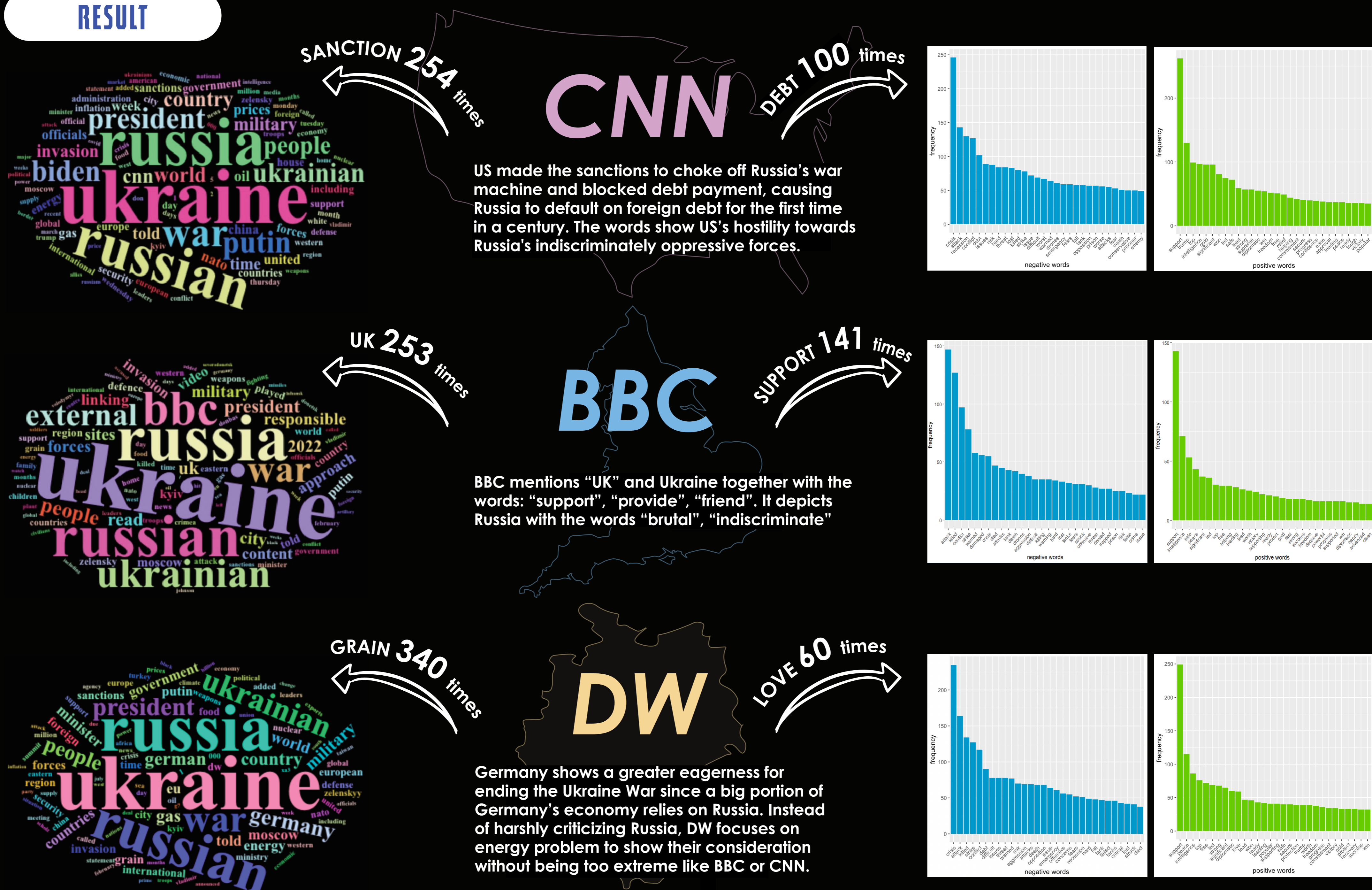
### Analysis Tools

Word frequency & Sentiment words

### Visualization

Word clouds & Bar charts

## RESULT



## CONCLUSION

By conducting a quantitative analysis examining the correspondence between the high frequency words and sentimental words, my research provides practicable methods for researchers to investigate how countries' stances impact their word choice and sentiments. The results show that countries reveal stances though distinct word choices, which can be altered by economic, political, and social issues in the Ukraine War.