ALGORITHM FOR WEB INFORMATION RETRIEVAL ASSIGNMENT - UE19CS332

PROJECT TITLE: **DISASTER TWEET ANALYSIS**

PROJECT BATCH – **TEAM NO 15**

TEAM MEMBERS:

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INTRODUCTION:

Twitter has become an important communication channel in times of emergency. The iniquitousness of smartphones enables people to announce an emergency they're observing in real-time. Because of this, more agencies are interested in programmatically monitoring Twitter.

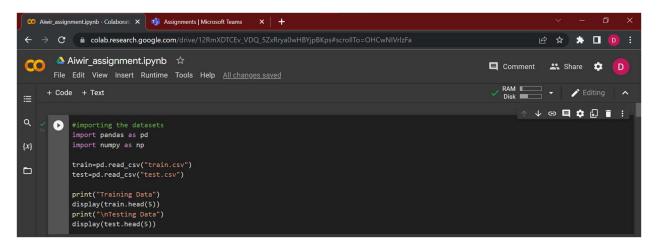
Steps:

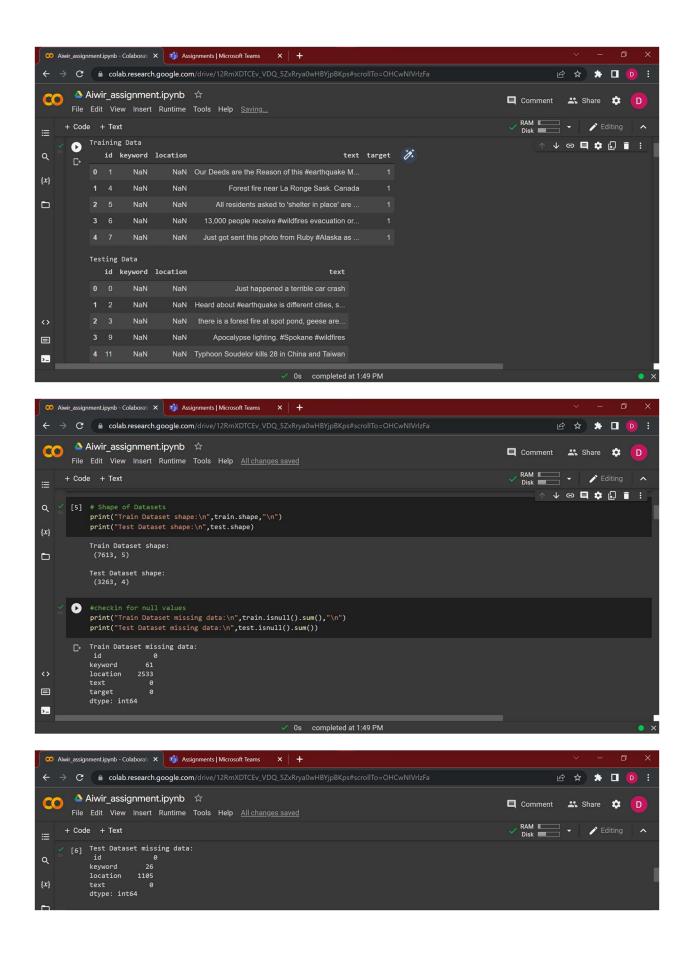
- Analyze dataset
- Visualization of Keywords
- Cleaning data
- Wordcloud
- Tokenization
- Vectorization
- Training with a simple model
- Model Metrics (F1)
- Predictions from the test dataset.

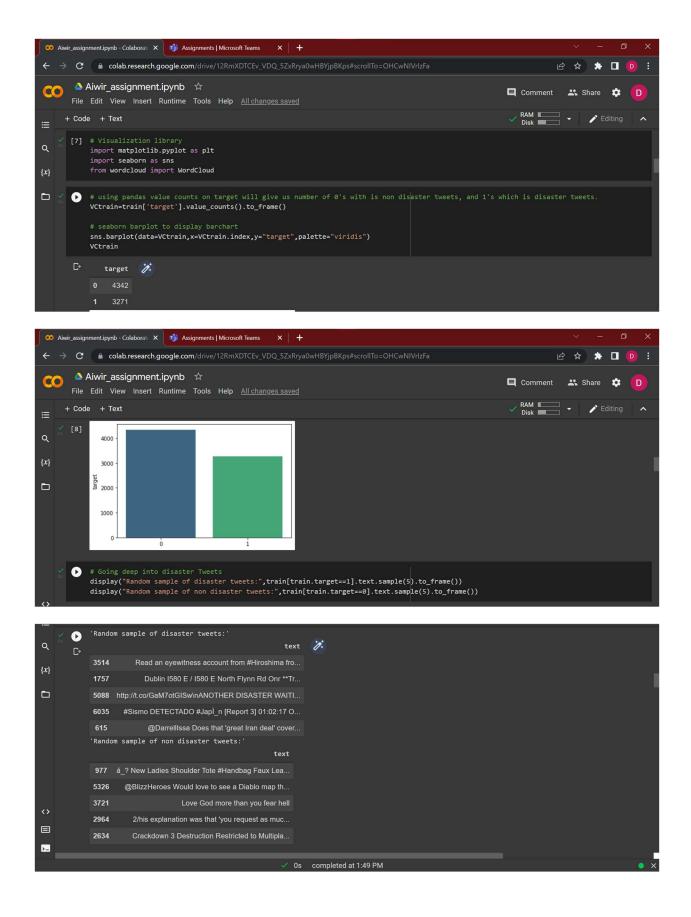
Our assignment code link:

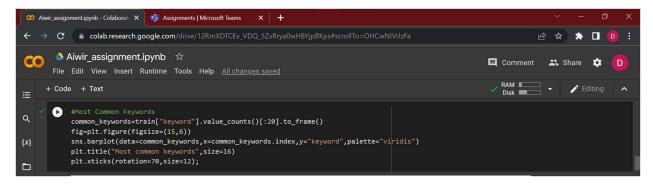
https://colab.research.google.com/drive/12RmXDTCEv VDQ 5ZxRrya0wHBYjpBKps#scrollTo=OHCwNIVrlzFa

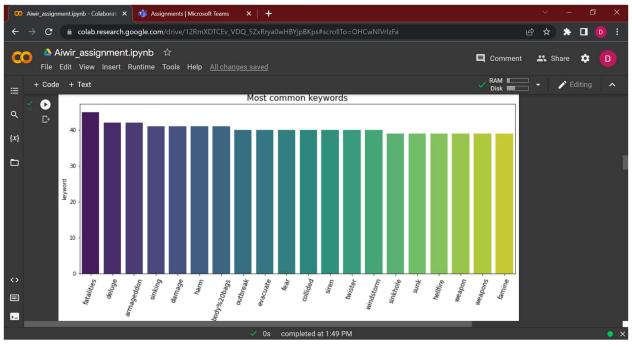
Code and output screenshots:

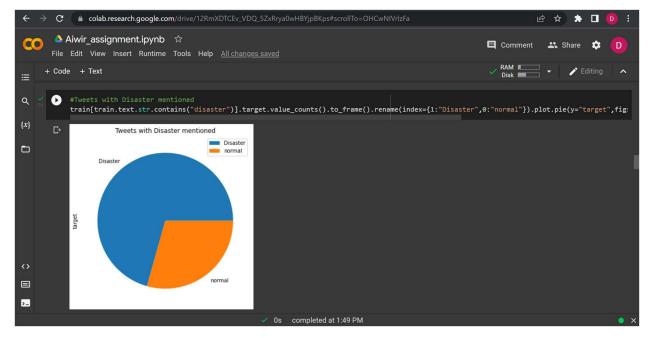


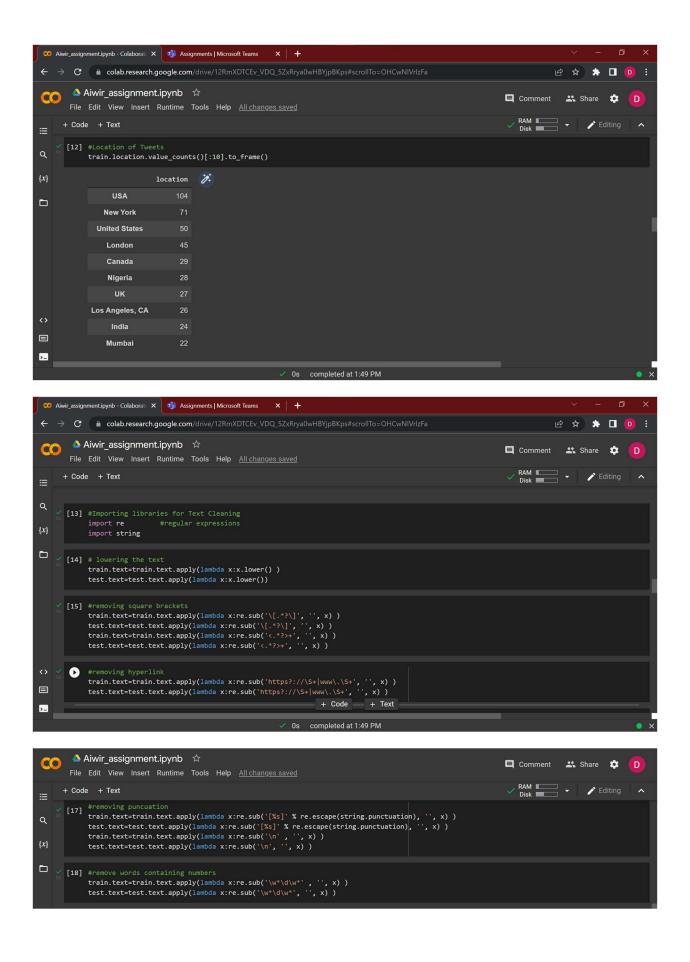


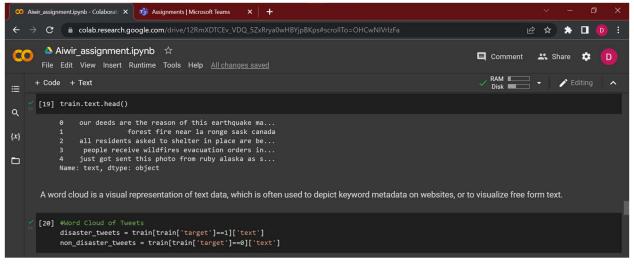


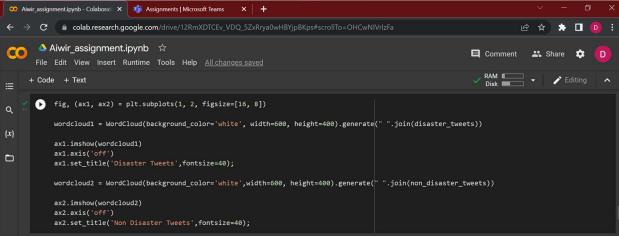


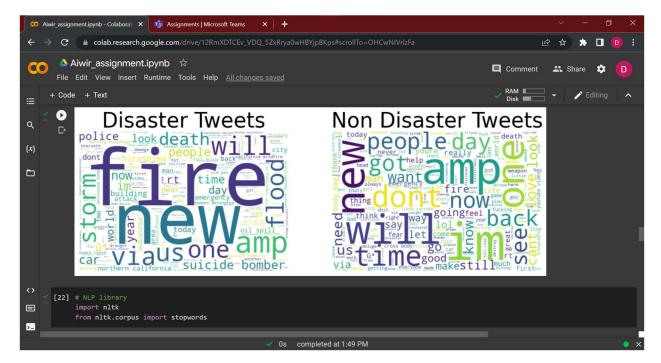


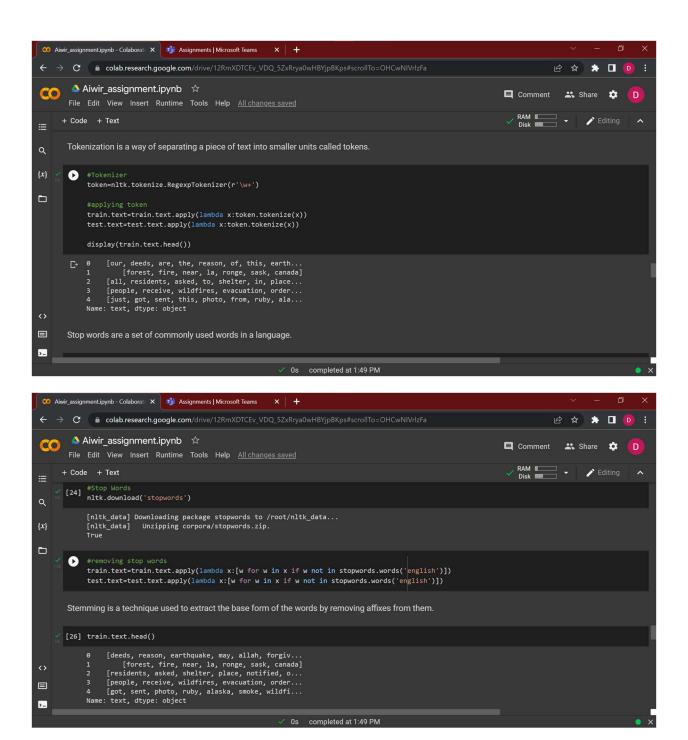


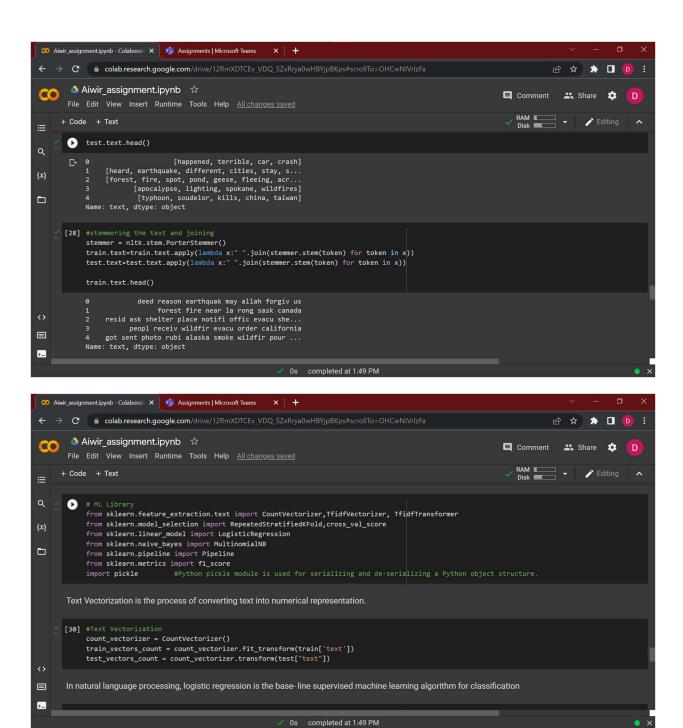


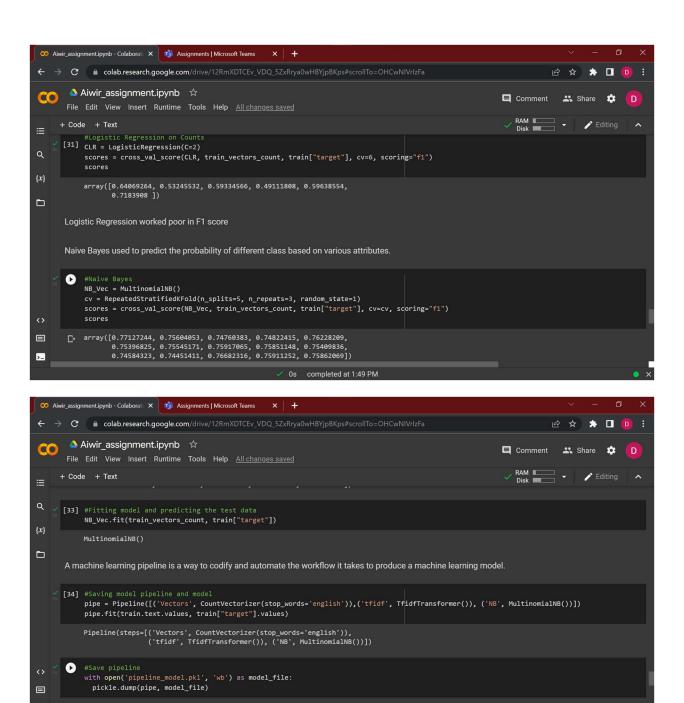






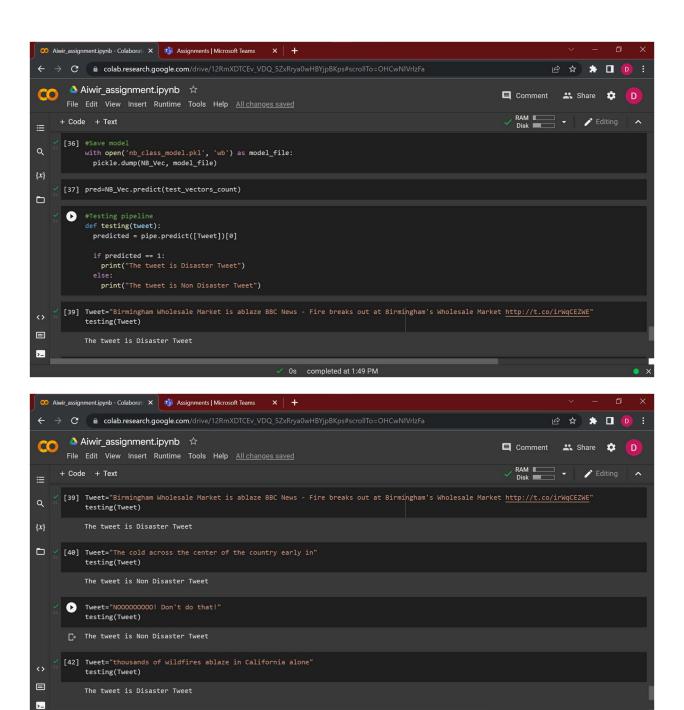






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