

PROJECT WELLNESS

Abhishek x Azaan x Marianna



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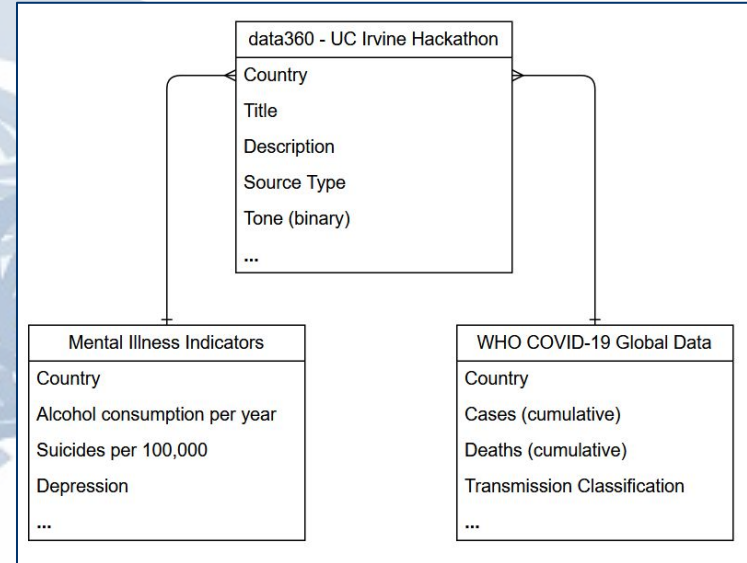
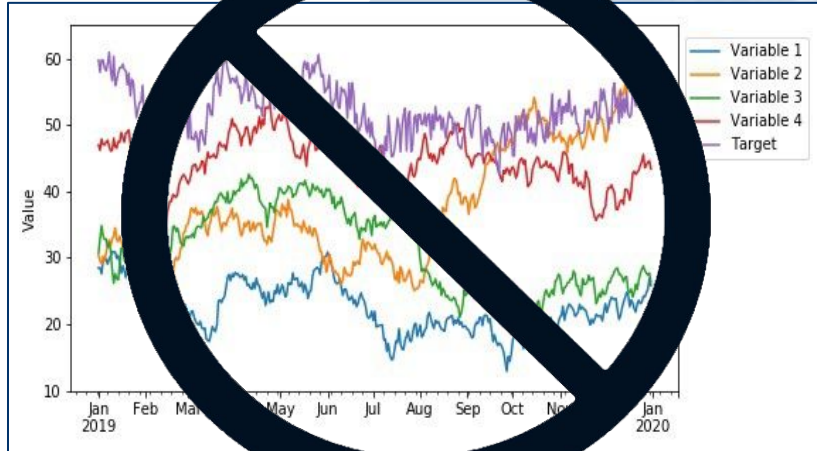
Problem Statement

“It is normal to feel anxious and stressed during the COVID-19 outbreak.

We all have a role to play in protecting the physical and mental health of ourselves and others.”

—World Health Organization

Data Discussion



OUR METHODOLOGY



EXPLORATION

Tone and Country
variables



CORRELATION

Positive tone =
higher depression



SENTIMENT

Tweet analysis



GEOSPATIAL

Attributes per capita

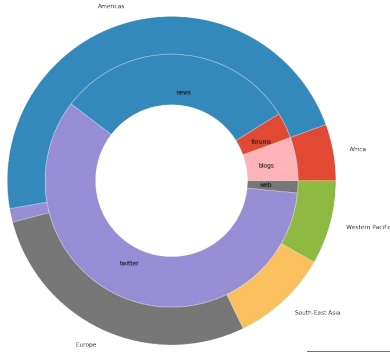


FEATURES

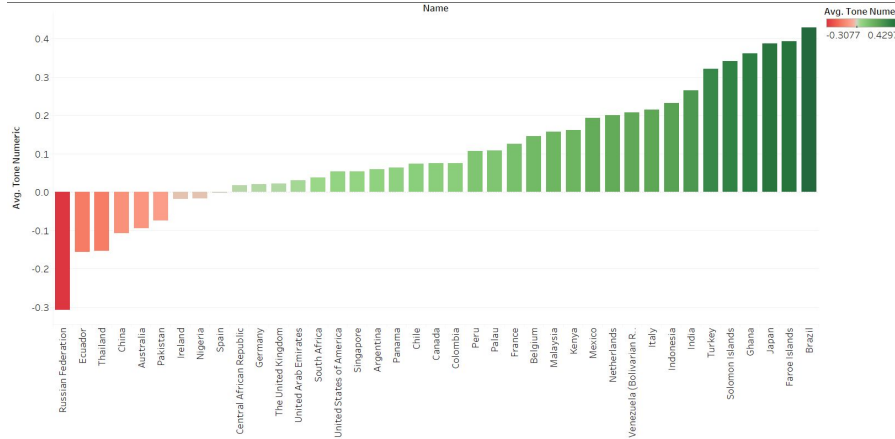
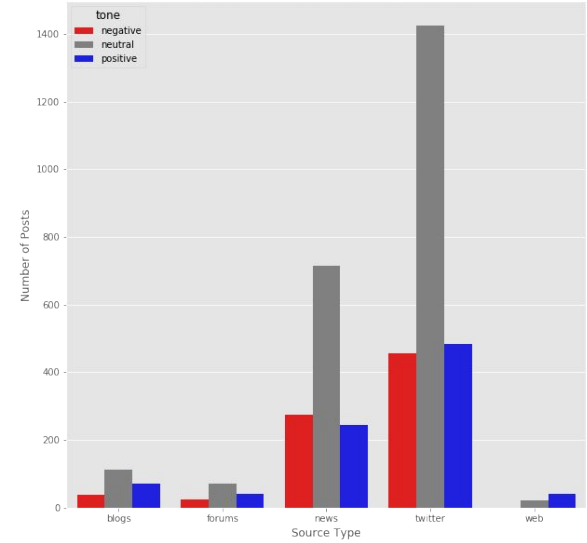
Regional proportions

Exploring the data

Posts by Region and by Source Type



Total Number of Posts by Sentiment for Each Source Type



Exploring the data

A positive correlation between positive comments and total comments with depression by country



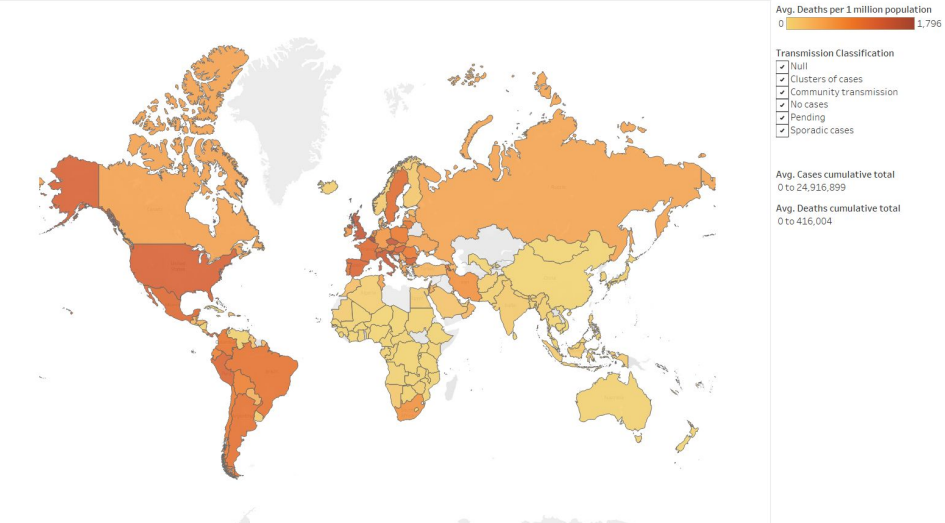
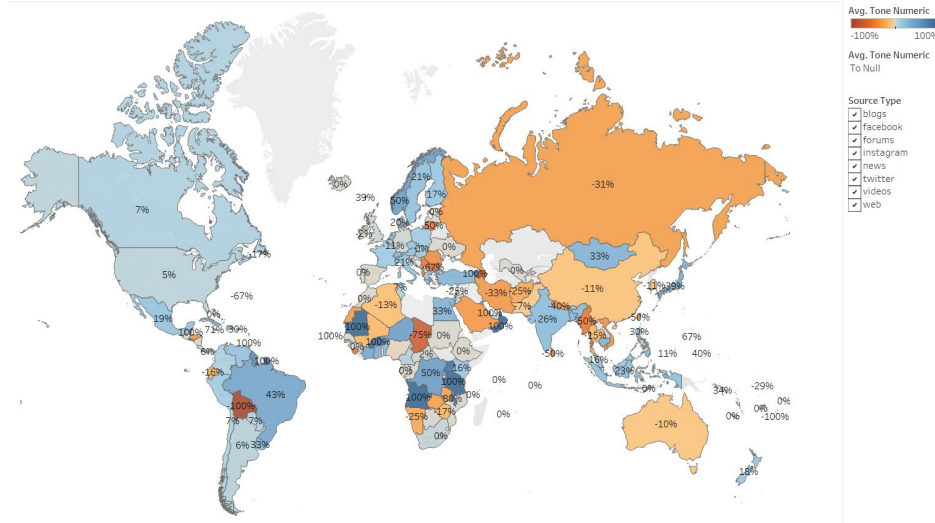
Sentiment with Words



Geospatial Analysis

Average Tone

Average Deaths



PROTOTYPE



**PROJECT
WELLNESS**

Thank you and stay healthy!