

## Hands on Project Proposal – Opinion Mining/Sentiment Analysis

1. Who is in your group?

Victoria Lam and Kenia Pina

2. What data you plan to use and where you plan to get it from.

Donald Trump's tweets will be our dataset.

We will examine whether the sentiment timeline of Donald Trump's COVID-19 tweets generalises to the sentiment of his twitter feed in the same time period.

3. Why this problem is interesting.

In just a few months, COVID-19 became a pandemic that set the world on its heels. Nations scrambled to coordinate an effective response as COVID-19 spread indiscriminately. Donald Trump, whose presidency of the United States has been characterized with inaccurate statements and incohesive positions on a variety of pertinent issues such as healthcare, worker protections, and social safety nets, has tweeted extensively about the progression of the COVID-19 pandemic, sometimes contradicting his own tweets later in the day.

We examine how his growing concern for COVID-19 affects his position on key issues pertaining to the coming election, such as the health of the economy, public perception of himself, and the medical response of key voter states.

This project is therefore a classification problem which gives insight into the confidences and concerns, and thus the motivations for his actions, of the president as he prepares for the upcoming election.