



Misinformation & COVID-19

Fake company name here

Meet the Team



Sarah Jack

Project Lead

Github: [sarahadamsjack](#)



Agenda

- I. Main Findings**
- II. Organizational Objective**
- III. Data Analysis**
- IV. Recommendations**
- V. Future Steps**



Main Findings

- I. Feelings about President Donald Trump**
- II. Interpersonal Political Division**
- III. Vaccine Confidence**
- IV. Feelings about Transgender people**
- V. Violence Towards Politicians**

Organizational Objective





Data Analysis

I. Data Overview

II. Demographics

III. Key Questions

IV. Modeling Process

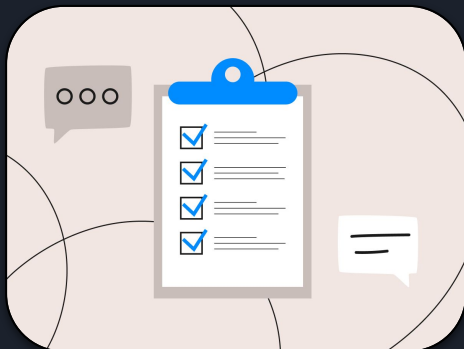
Data Overview

Data

Time Period

Unique
Responses

Limits

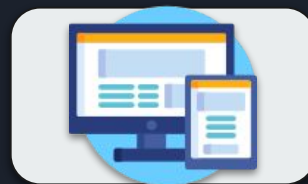


04/10/2020

|

04/18/2020

3,080





Overview of Demographics

- I. Self-reported gender identification
- II. Self-reported ethno-racial identification
- III. Self-reported party identification
- IV. Self-reported income level
- V. Self-reported education level



Modeling Process

I. Covid Misinformation Score

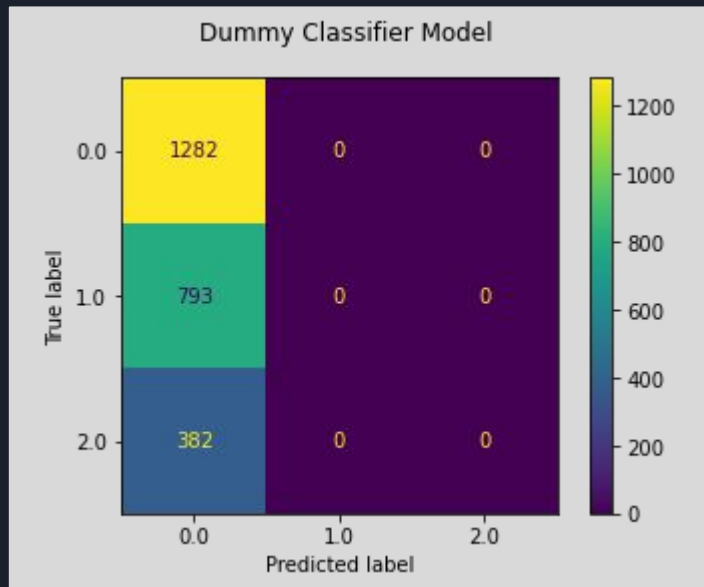
A. Scale 0-2

1. 0 = Most Informed
2. 2 = Most Misinformed

II. Recall Score

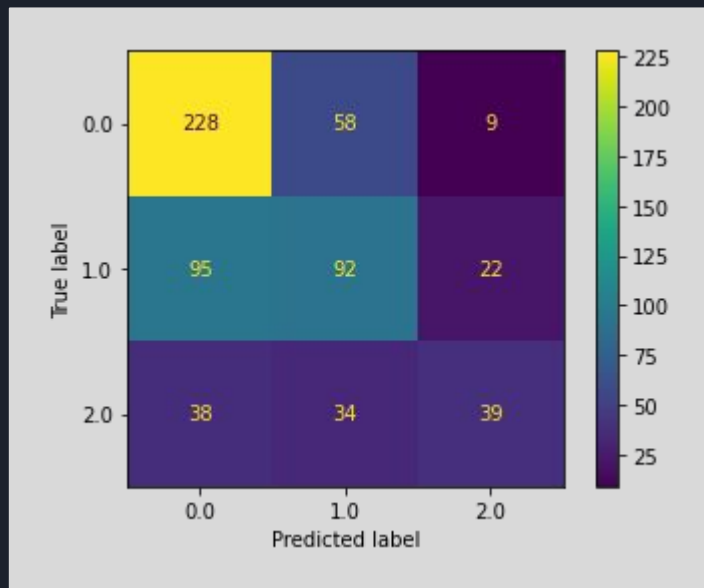
Dummy Model

Recall: 51%



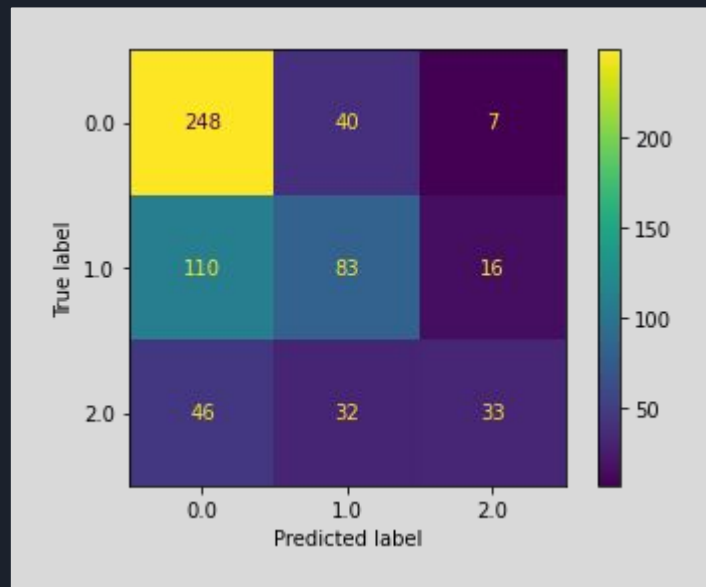
Simple Logistic Model

Recall: 58%



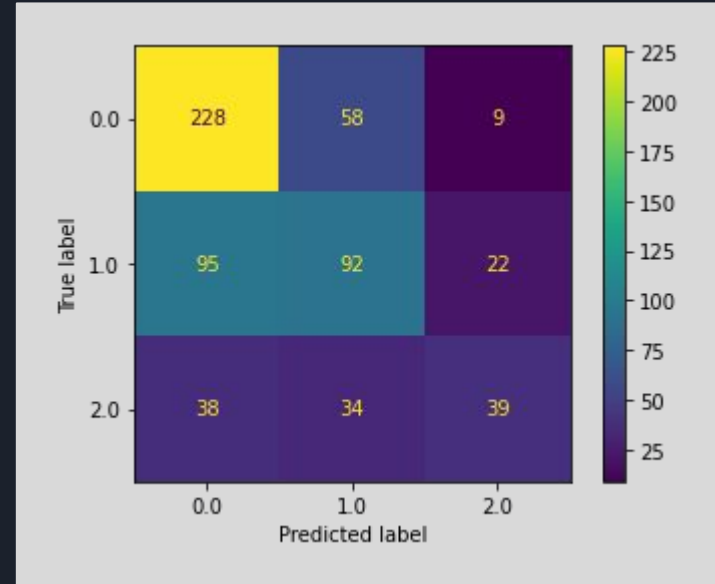
Random Forest

Recall: 59%



Logistic Model: Most Important Features

Recall: 61%





Recommendations

Those who are most at risk for COVID-19 misinformation:



Future Steps

- I. **Weight with Census Level Data**
- II. **Merge with Other Public Opinion
Studies**