**A-Team Project Work**

1. **Project Title**
   1. Analysis of Covid Infections in North America, A Review of Mask Mandate impacts on Covid infections.
2. **Scope of the project**
   1. There are several variables in covid analysis or data however, this analysis will be scoped to the covid infections and mask mandate and the correlation that existed with the infection rate due to wearing masks.
   2. Focus level
      1. Level 1 = US vs. Global
      2. Level 2 = US vs. Canada
      3. Level 3 = States level
3. **Team Members**
   1. Setordji Abotsi
   2. Chris Torkelson
   3. Carolina Segovia
   4. Andres Pulido
   5. Radhika Ansuri
4. **Description and Outline**
   1. The analysis is to help the policy makers understand impact of mask mandate on Covid-19 infections
5. **Questions to answer**
   1. Has the mask mandate helped reduce covid infections?
   2. Is there any correlation on infection rate to mask usage?
6. **Datasets to be used**
   1. <https://ourworldindata.org/covid-face-coverings>
   2. <https://www.kaggle.com/yamqwe/omicron-covid19-variant-daily-cases/code>
7. **Rough breakdown of tasks**
   1. Analyze the two datasets.
   2. Review and decide options to combine the datasets.
   3. Based on the datasets, validate and refine the scope above.
   4. Normalize the dataset to allow comparison on population volume
   5. Regression analysis on the dataset