**Problem Statement:**

The goal of the hackathon will be to collect and curate worldwide open data and to refine, transform, and link that data to provide a visualization regarding the impact of COVID-19.

We will look at two themes:

1. Overall understanding of the efforts to flatten the curve
2. Economic recovery, especially for Alberta and Canada

This is about providing a better understanding of the story, through data.

**Solution Statement:**

As COVID-19 continues to infect people across the globe, countries are in a race to contain the spread to a manageable level through social distancing measures before the development and implementation of a vaccine; however, currently there is no dashboard focussing on vaccination efforts. Our dashboard intends to educate the public on the state of vaccinations being developed, and provide visualizations of historic pandemic infection and economic trends to infer insights.

**Data We Need (and why):**

1. Vaccination trials
   1. Required for education and to provide a likely timeline for implementation
2. Historic vaccination rollout data
   1. i.e. smallpox, SARS, H1N1?
3. Data on vaccination manufacturing/rollout
   1. i.e. speed so we know how many people can be protected within a timeline

**Task List:**

**John**

* Historic data

**Ella**

* Summarize the vaccination process
* Vaccination trial list
* 1st pass at dashboard outline

**Henry**

* Dashboard

**Edwin**

* Support where desired