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## Project Proposal

# Does the climate affect the suicide rate over the world?

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### Background

Have you ever wondered about what can trigger suicides among the world? Some of us can think that age, relationships or even finance are direct causes of suicides -and this may be true!- but what about the weather?

### Data Extraction

We believe warmer climate has a direct correlation with the suicide rate; positive or negative will be only dictated by the facts.

We recommend using two sources of data with the following datasets:

- [World Health Organization](#)
  - Table of countries-years with mortality and population data<sup>1</sup>
  - Table of country codes and names
  - Table of reference populations and live births<sup>1</sup>
  - List with detailed mortality data<sup>1</sup>
- [Data Hub](#)
  - Global Temperature Time Series<sup>2</sup>

### Transformation

Having the datasets, our suggestion is to join, clean and read the data using SQL and Jupyter Notebook with the goal to compare and interpret if and how the weather affects suicide rates.

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1. Last update: December 2018
  2. Time series range from 1880 up to Jan 2016

## **Conclusions (Data Load)**

To summarize findings, we will upload all the information and process into a website based on HTML and hosted by GitHub so everyone anywhere can be able to read and use the information of it.

## **Team Members**

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