

**Team:** Kudoclasms

**Roster:** ~~Jason Zheng, Hong Wei Chen, Matthew Chan, Tyler Huang~~

**Title:** Kairosclerosis

*n. the moment you realize that you're currently happy—consciously trying to savor the feeling—which prompts your intellect to identify it, pick it apart and put it in context, where it will slowly dissolve until it's little more than an aftertaste*

## **Roles:**

Project Manager - ~~Jason Zheng~~Matthew Chan

- Readme
- Devlog
- Assists with small coding tasks when necessary

Frontend - ~~Matthew Chan & Tyler Huang~~

- Makes website look good
- Using Bootstrap for frontend framework
- Javascript d3 components

Backend - ~~Hong Wei Chen & Matthew Chan~~

- Reading data
- Cleaning data
- Flask requests

## **Data:**

<https://www.kaggle.com/unsdsn/world-happiness?fbclid=IwAR1YbWsjLQypVJagooKBAoyWb7FqZKWF8qtZBXKEMg4vcgl5bi8nhlwfhes>

## **Project Description:**

Our team aims to create a site to showcase a lot of the interesting findings of the World Happiness Report, a popular survey of the state of global happiness. We wish to present this data first and foremost as a world map with countries colored in according to their happiness score for that year. We also wish to show the change in happiness over the 5 years of data the Happiness Report has collected. Users will also be able to click into or search for countries and view graphs showcasing the extent to which various factors contribute to the happiness score (i.e. economy, life expectancy, perception of corruption). While our data and presentation organizes happiness by country, we do not wish to misguide users into thinking that geography will make them instantly happier. By presenting other factors that affect happiness, we hope they may realize the complexities of happiness and appreciate it simply.

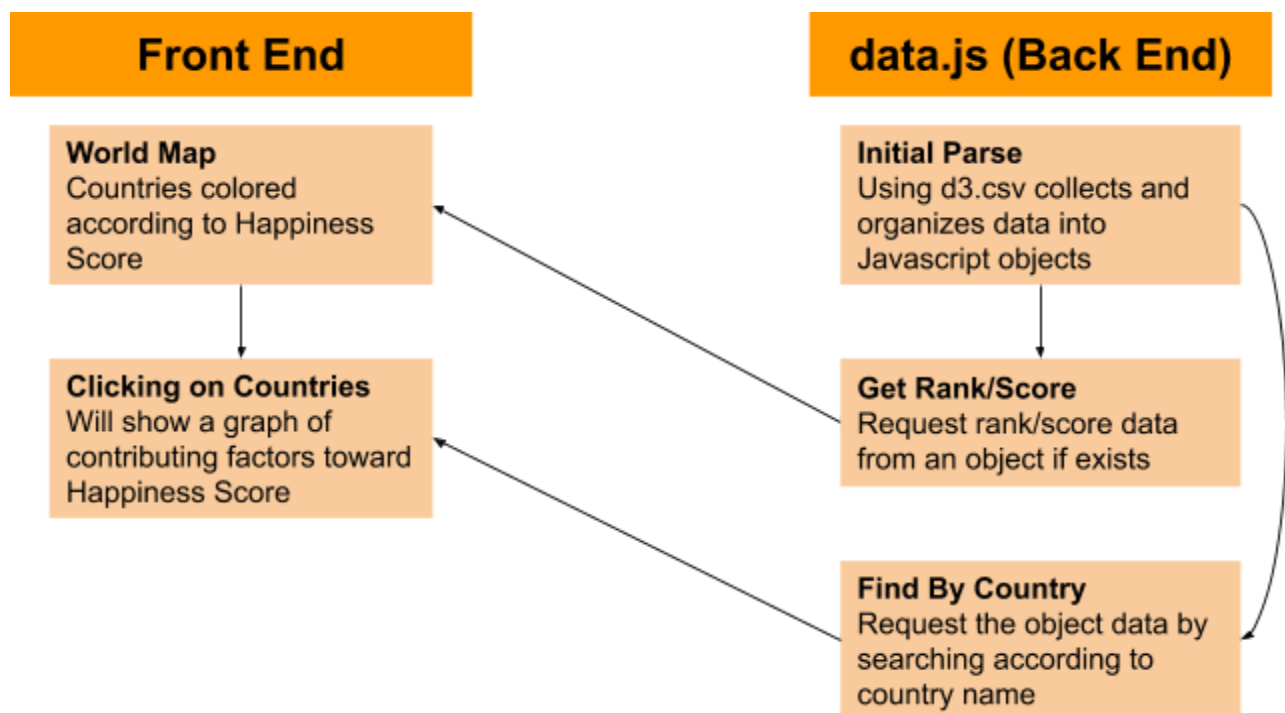
## Features/Minimum Viable Product:

- World Map (main page)
  - Divided by countries
  - Displays happiness score by color
- Graphs of Factors on Happiness Score
  - When clicked into countries on world map

### Extras:

- Slider to show change in score over time for the map
- Search for countries
- Compare graphs between countries
- Fun tips for becoming happier
- Can choose which factor(s) to show in graphs

## Component Map:



## Site Map:

