# **Travel Safety**

WHERE IN FLORIDA IS IT SAFEST TO VISIT DUE TO COVID-19?



#### Introduction

- Problem: Where can I safely travel in Florida during the Covid-19 pandemic?
- Audience: Families wanting to travel to Florida destinations during the pandemic.
- People still want to take their families on vacation in 2020, however they want to reduce the risk of contracting Covid-19. This application will use available data to show outbreak hotspots to stay away from, show outbreak levels near destinations of their choice, and recommend destinations in low impacted areas.

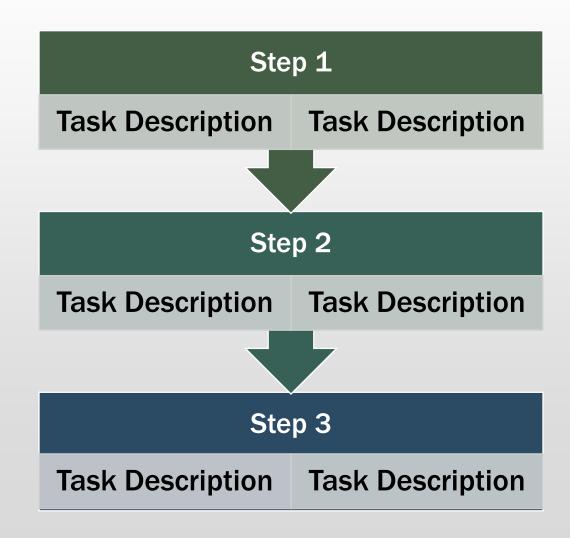
#### The Data

- Two types of data are required for this project.
  - Location data from Foursquare used both in mapping counties and for listing of destinations.
  - Covid-19 data by count. This information is located @ https://www.worldometers.info/coronavirus/usa/florida/
    - This data is updated daily and is located in a table that is scraped for use in the project.
    - I use the Total Cases, Total Deaths and Total Test columns. Total Test / Total Cases is used to calculate the Positivity Rate, and Total Deaths / Total Cases is used to calculate the Death Rate.

## Methodology

#### Methodology ..

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### Results

## Observations

## Conclusion