
title: "Visual Project Title"

author: "Your Name"

date: "STA 553"

output:

html_document:

toc: yes

toc_float: yes

number_sections: yes

editor_options:

chunk_output_type: inline

<style type="text/css">

div#TOC li {

list-style:none;

background-image:none;

background-repeat:none;

background-position:0;

}

h1.title {

font-size: 24px;

color: DarkRed;

text-align: center;

```
}  
  
h4.author { /* Header 4 - and the author and data headers use this too */  
    font-size: 18px;  
    font-family: "Times New Roman", Times, serif;  
    color: DarkRed;  
    text-align: center;  
}  
  
h4.date { /* Header 4 - and the author and data headers use this too */  
    font-size: 18px;  
    font-family: "Times New Roman", Times, serif;  
    color: DarkBlue;  
    text-align: center;  
}  
  
h1 { /* Header 1 - and the author and data headers use this too */  
    font-size: 22px;  
    font-family: "Times New Roman", Times, serif;  
    color: darkred;  
    text-align: center;  
}  
  
h2 { /* Header 2 - and the author and data headers use this too */  
    font-size: 18px;  
    font-family: "Times New Roman", Times, serif;  
    color: navy;  
    text-align: left;  
}
```

```
h3 { /* Header 3 - and the author and data headers use this too */
  font-size: 15px;
  font-family: "Times New Roman", Times, serif;
  color: navy;
  text-align: left;
}

h4 { /* Header 4 - and the author and data headers use this too */
  font-size: 18px;
  font-family: "Times New Roman", Times, serif;
  color: darkred;
  text-align: left;
}

</style>
```

```
` `` {r, include=FALSE}

if (!require("tidyverse")) {
  install.packages("tidyverse")
  library(tidyverse)
}

if (!require("knitr")) {
  install.packages("knitr")
  library(knitr)
}

if (!require("plotly")) {
  install.packages("plotly")
  library(plotly)
```

```
}  
  
if (!require("gapminder")) {  
  install.packages("gapminder")  
  library(gapminder)  
}  
  
if (!require("png")) {  
  install.packages("png")  
  library("png")  
}  
  
if (!require("RCurl")) {  
  install.packages("RCurl")  
  library("RCurl")  
}  
  
if (!require("colourpicker")) {  
  install.packages("colourpicker")  
  library("colourpicker")  
}  
  
if (!require("gganimate")) {  
  install.packages("gganimate")  
  library("gganimate")  
}  
  
if (!require("gifski")) {  
  install.packages("gifski")  
  library("gifski")  
}  
  
if (!require("magick")) {
```

```
    install.packages("magick")
    library("magick")
  }
  if (!require("grDevices")) {
    install.packages("grDevices")
    library("grDevices")
  }
  if (!require("jpeg")) {
    install.packages("jpeg")
    library("jpeg")
  }
  if (!require("rjson")) {
    install.packages("rjson")
    library("rjson")
  }
  if (!require("RColorBrewer")) {
    install.packages("RColorBrewer")
    library("RColorBrewer")
  }
  ##
  knitr::opts_chunk$set(echo = FALSE,
    warning = FALSE,
    result = TRUE,
    message = FALSE,
    comment = NA)
  ` ` `
```