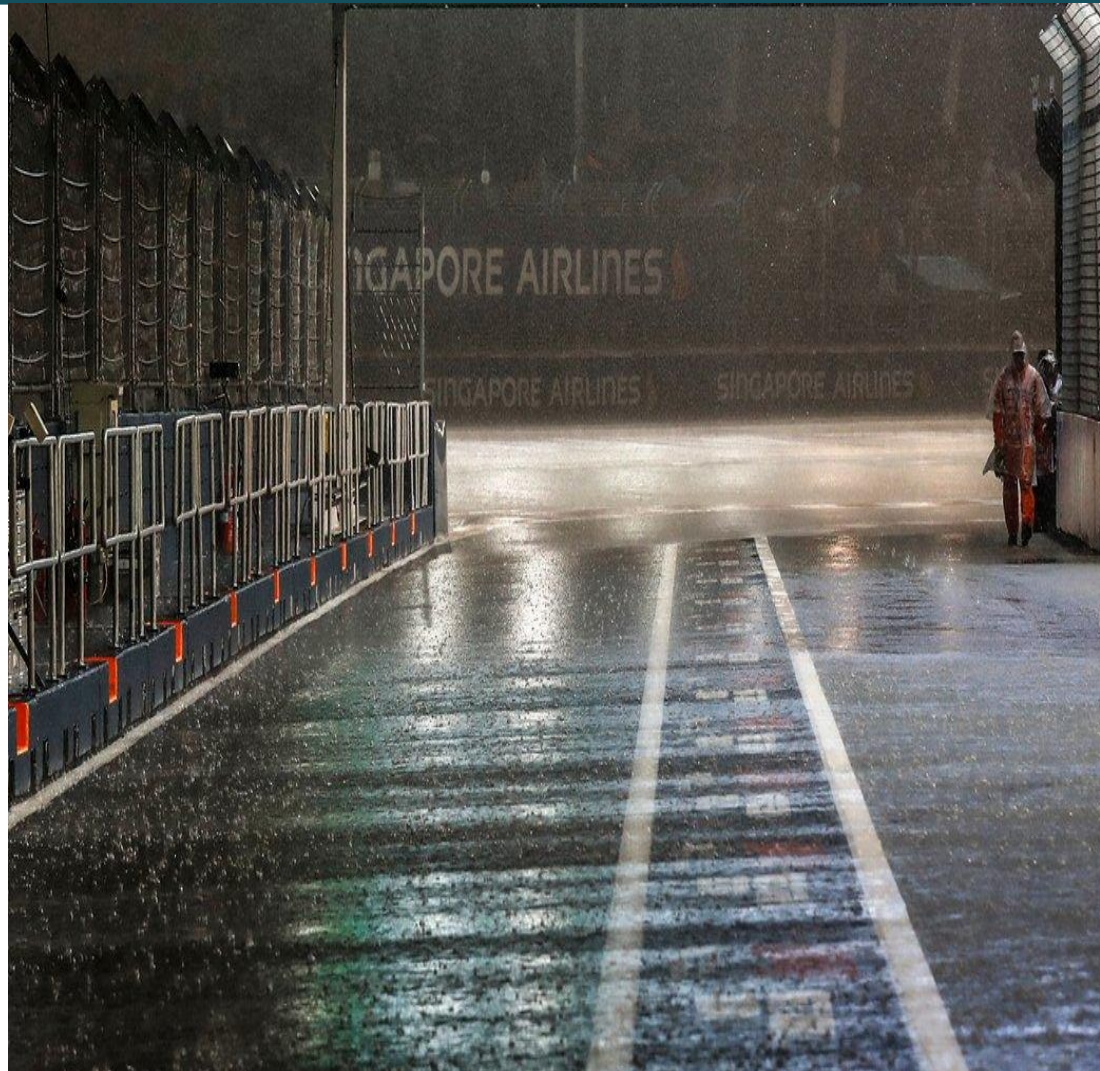


Project 1:

Analysis of weather trends in Singapore to identify adverse conditions for tourists & outdoor-lovers



Datasets used

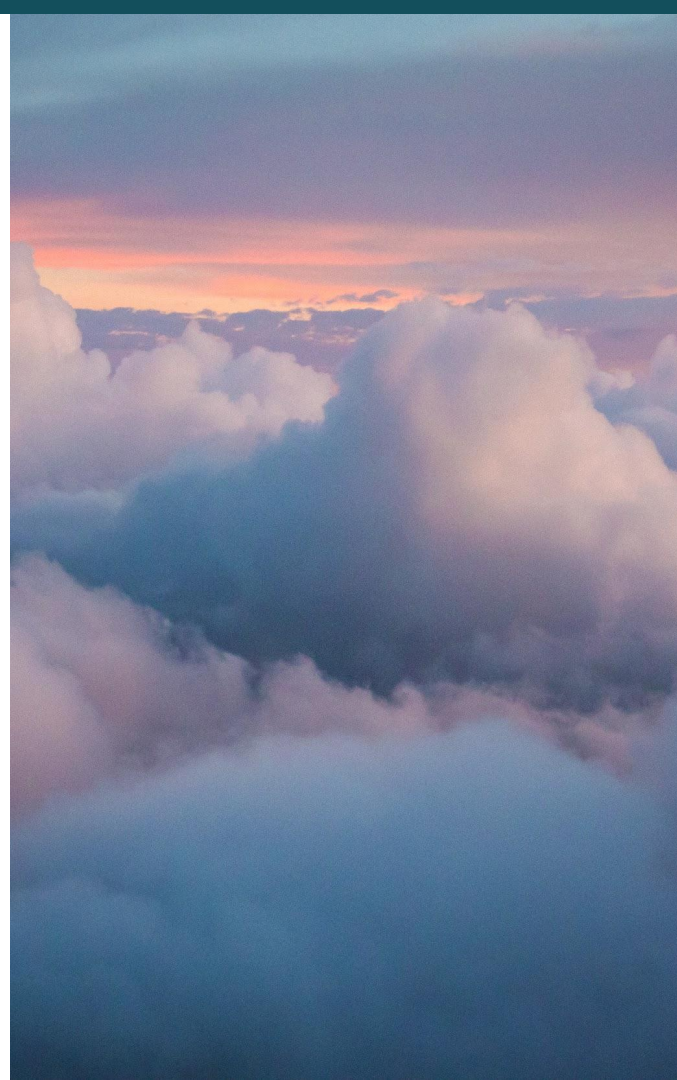
1. Monthly Number of Rain Days
2. Monthly Rainfall Total
3. Relative Humidity
4. Monthly Maximum Daily Rainfall
5. Monthly Mean Sunshine Hours
6. Visitors To Selected Places Of Interest - singstat.gov.sg

data.gov.sg

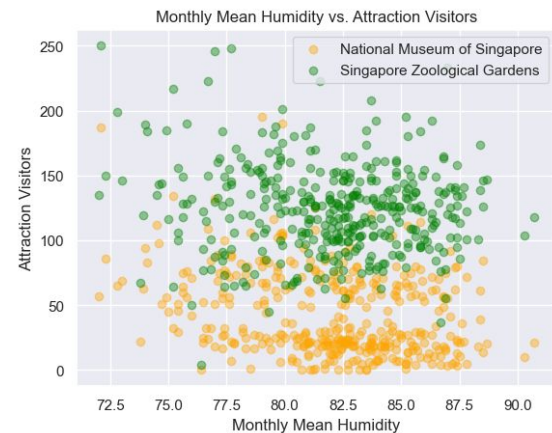
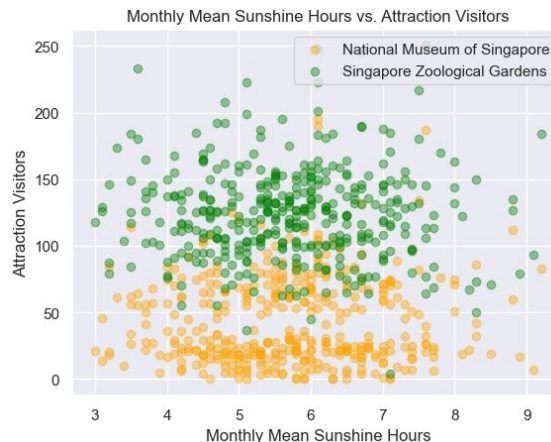
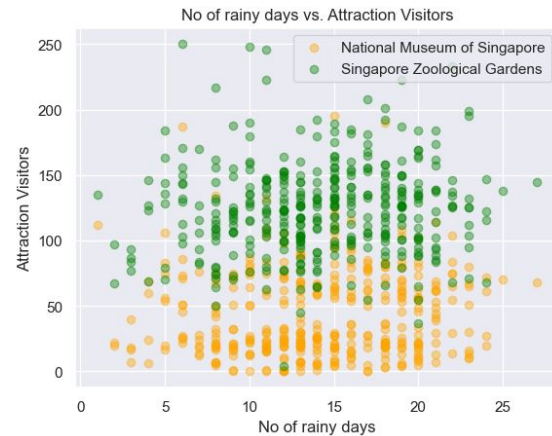
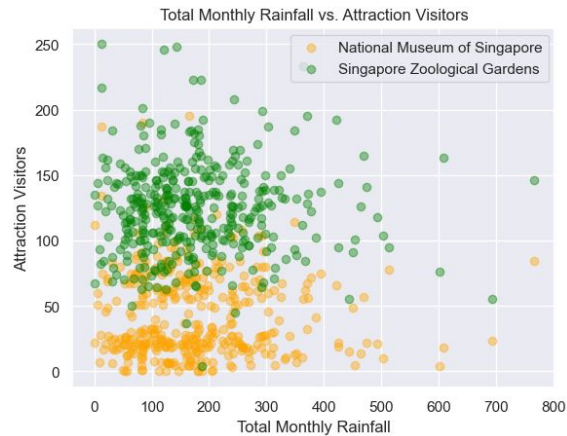


Introduction

- To advise tourists and outdoor-lovers on trends in local weather conditions and how they can be more prepared based on their travel months

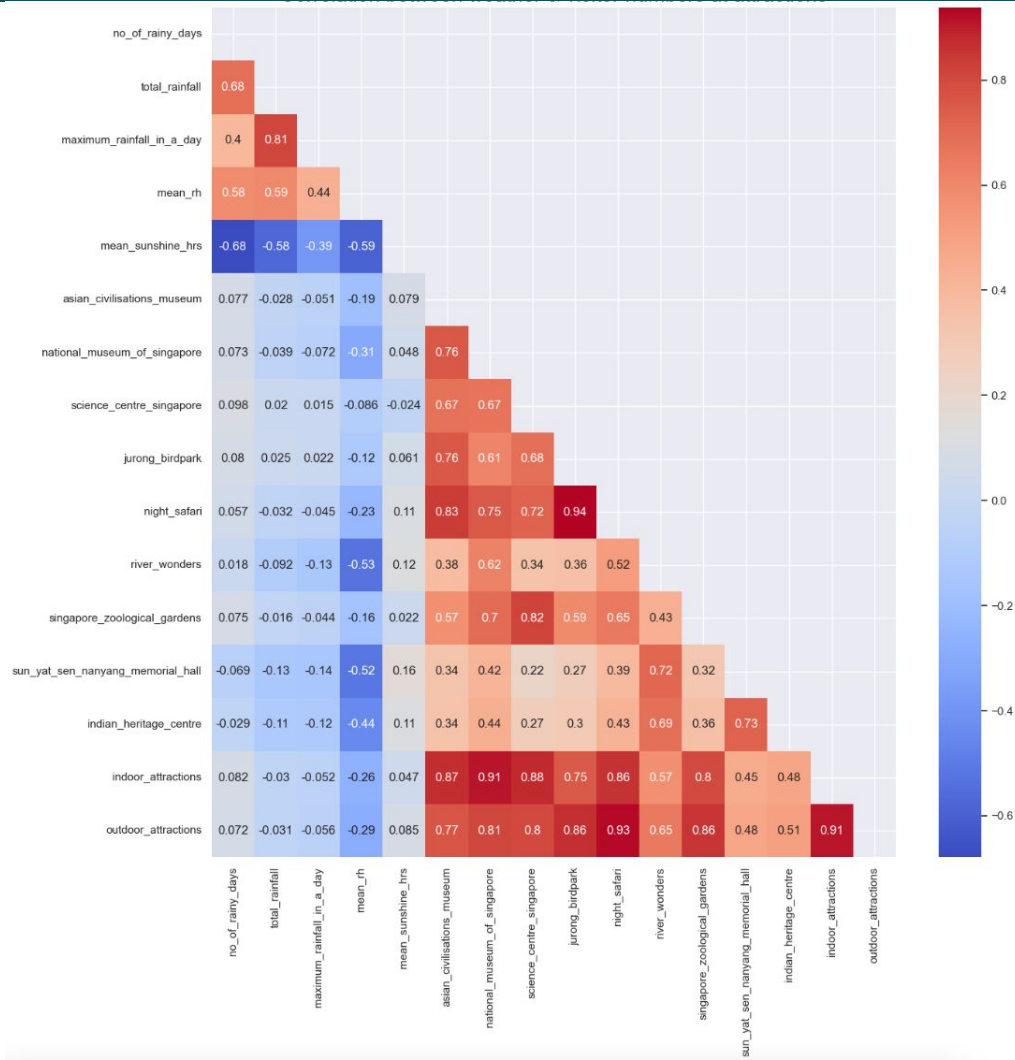


Has the weather in Singapore impacted visitor numbers at attractions?



Short answer, no.

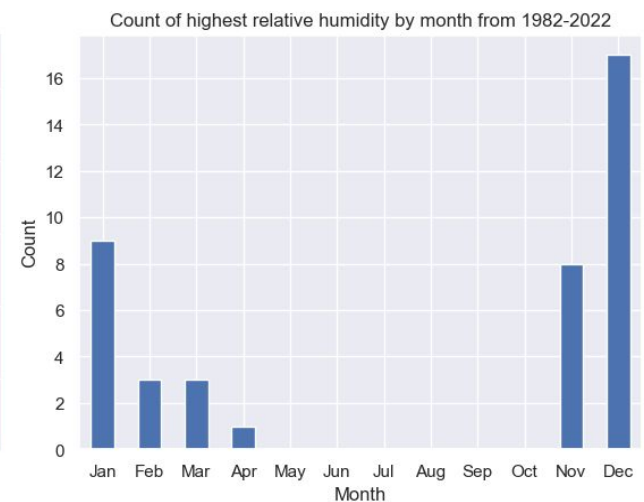
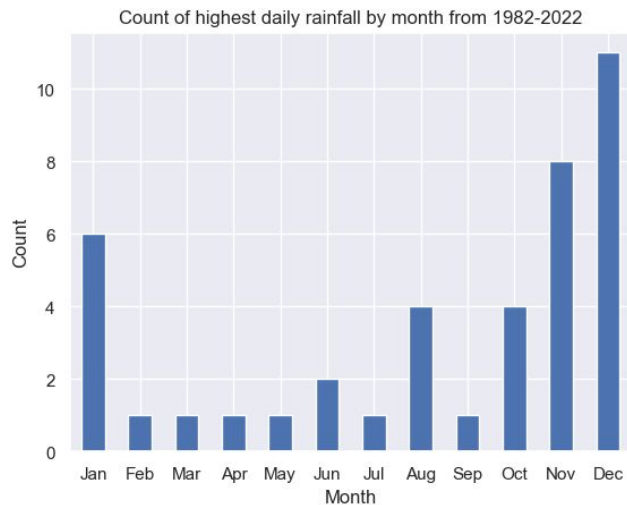
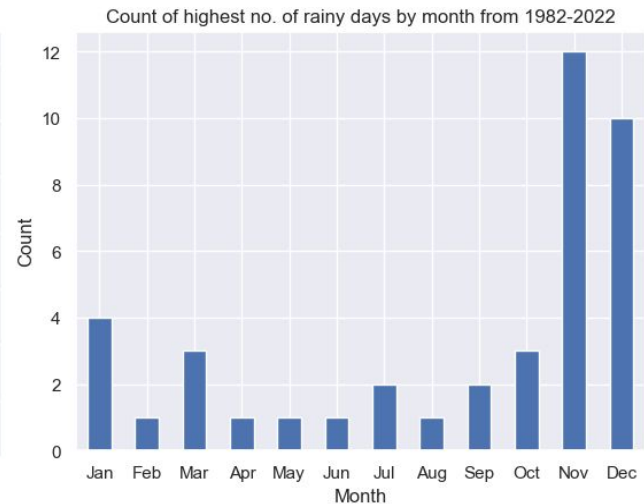
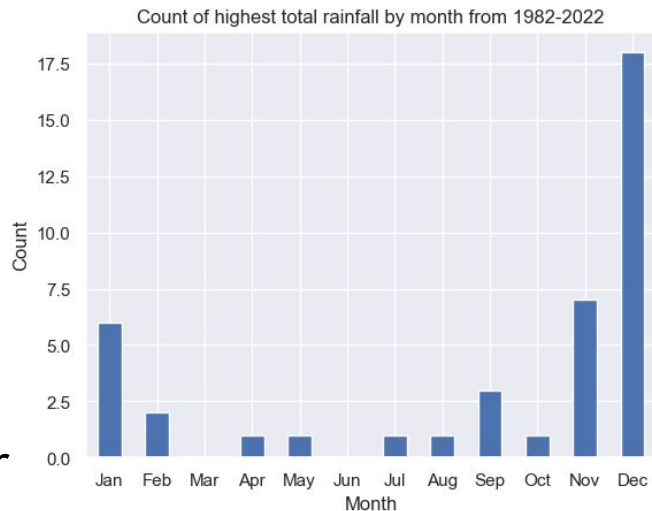
So what next?



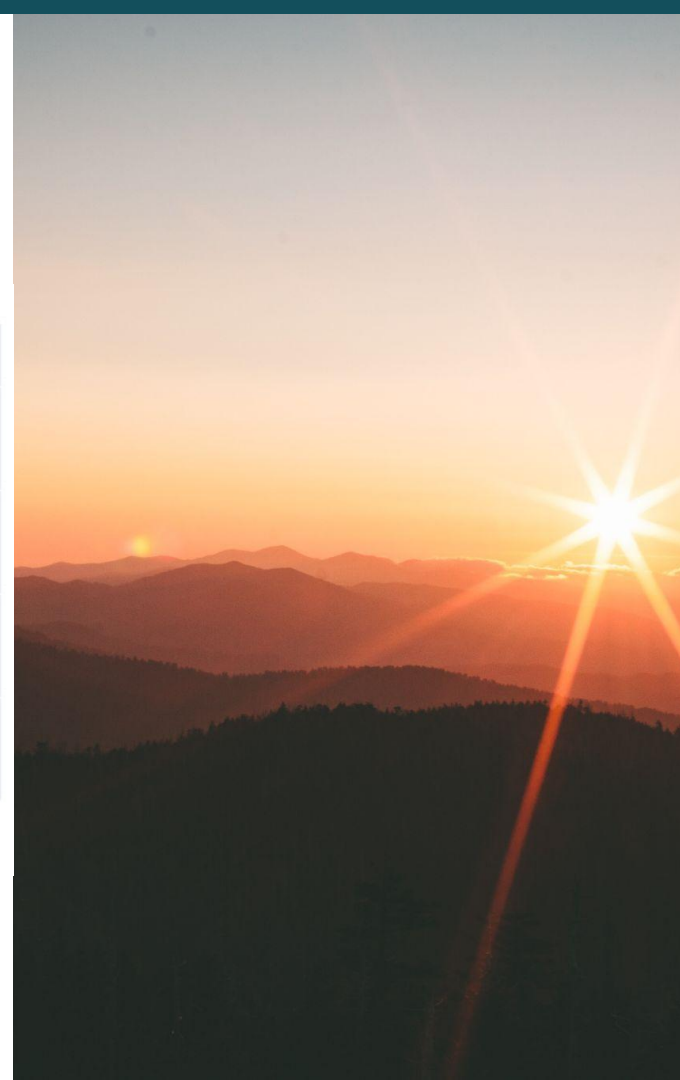
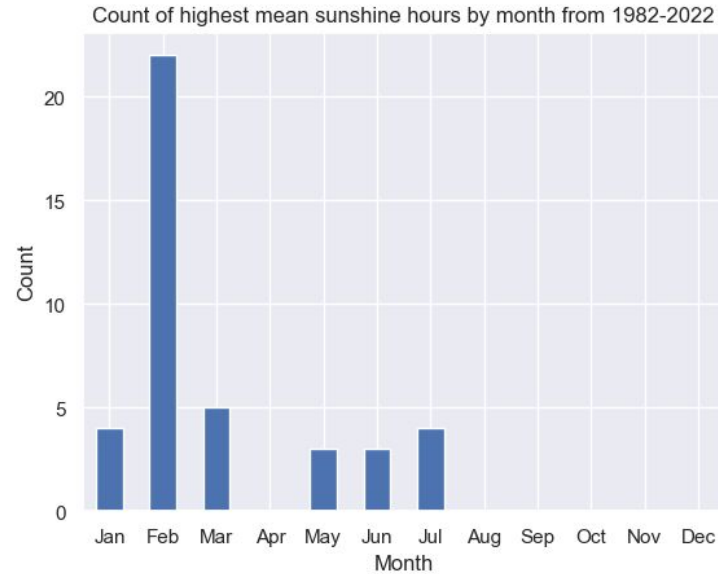
It may be worthwhile to analyse individual months with adverse weather conditions from past data instead.



Generally, data has shown that wet weather is most prevalent in the months of Nov-Jan.



Singapore typically experiences the most sunshine in February & March.



Recommendations

- Visit during the drier season from Feb-May if they are planning outdoor activities
- Alternatively, the rainy season may be a good time as there may be fewer crowds and shorter lines if visiting cultural & indoor attractions



Thank you

