

Project Proposal

This project is one of the T5 Bootcamp requirements.

This project will be about the Daily Temperature of Major Cities, especially in Riyadh, the questions that will be answered through this project will be:

What are Top 10 hottest countries over the years?

What are Top 10 coldest countries over the years?

What month was the hottest in Riyadh in recent years?

What is the expected average temperature in the city of Riyadh during the next 4 years?

What month is expected to be the hottest in Riyadh in the predict years?

Dataset

To achieve the purpose of the study, dataset: Daily Temperature of Major Cities, city_temperature.csv, from the [klagge](#) site.

This dataset contains 2806369 rows × 8 columns:

Region

Country

State

City

Month

Day

Year

AvgTemperature

Tools

Tools will be used:

pandas, numpy, matplotlib.pyplot, seaborn, plotly.express, plotly,
plotly.graph_objects, datetime, fbprophet, pylab.