

Scraping and Regression Project Proposal

Using Daily Weather Observations for Riyadh City

Introduction:

A couple wants to do their wedding in outdoor wedding hall in Riyadh city, they want a model to predict closer estimates for the actual weather to decide the day of their wedding.

Data Description:

I will scrape the dataset from Wunderground which is a website that provides local & long-range weather forecasts, weather reports, maps & tropical weather conditions for locations worldwide. As I want, the dataset will be focusing on daily weather observations in Riyadh city for three years.

- The target is the Daily Temperature of the Riyadh city
- The features are Time, Dew Point, Humidity, Wind Speed, Pressure.

Tools:

Python, and Jupyter Notebook.