SRI RAMACHANDRA

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Category - I Deemed to be University) Porur, Chennai

SRI RAMACHANDRA FACULTY OF ENGINEERING AND TECHNOLOGY

WEATHER FORECAST ANALYSIS

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In partial fulfillment for the award of the degree of

BACHELOR OF TECHNOLOGY
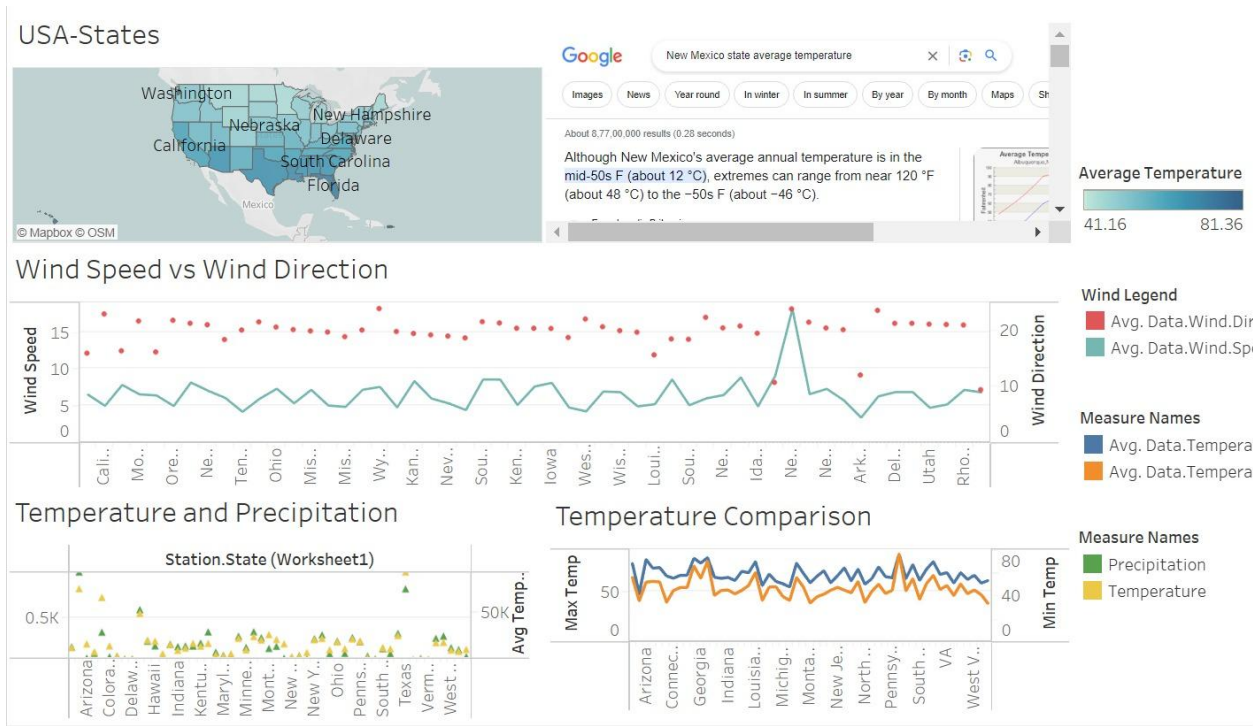
in

COMPUTER SCIENCE AND ENGINEERING

(Artificial Intelligence & Machine Learning)

Sri Ramachandra Engineering and Technology

Sri Ramachandra Institute of Higher Education and Research, Porur, Chennai -600116

OCTOBER 2022

DASHBOARD:
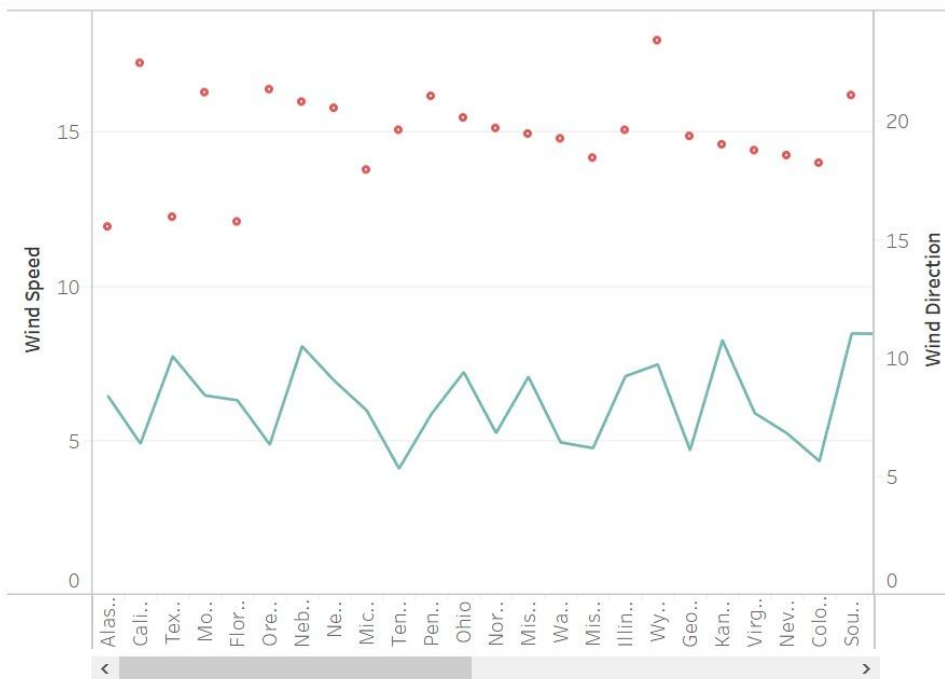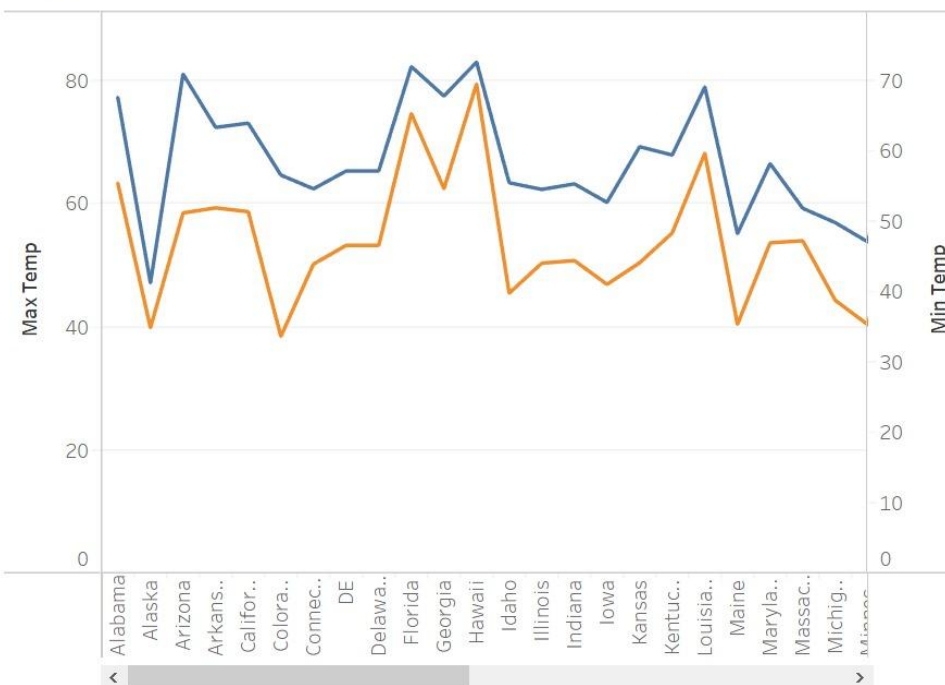
Temperature for each states:
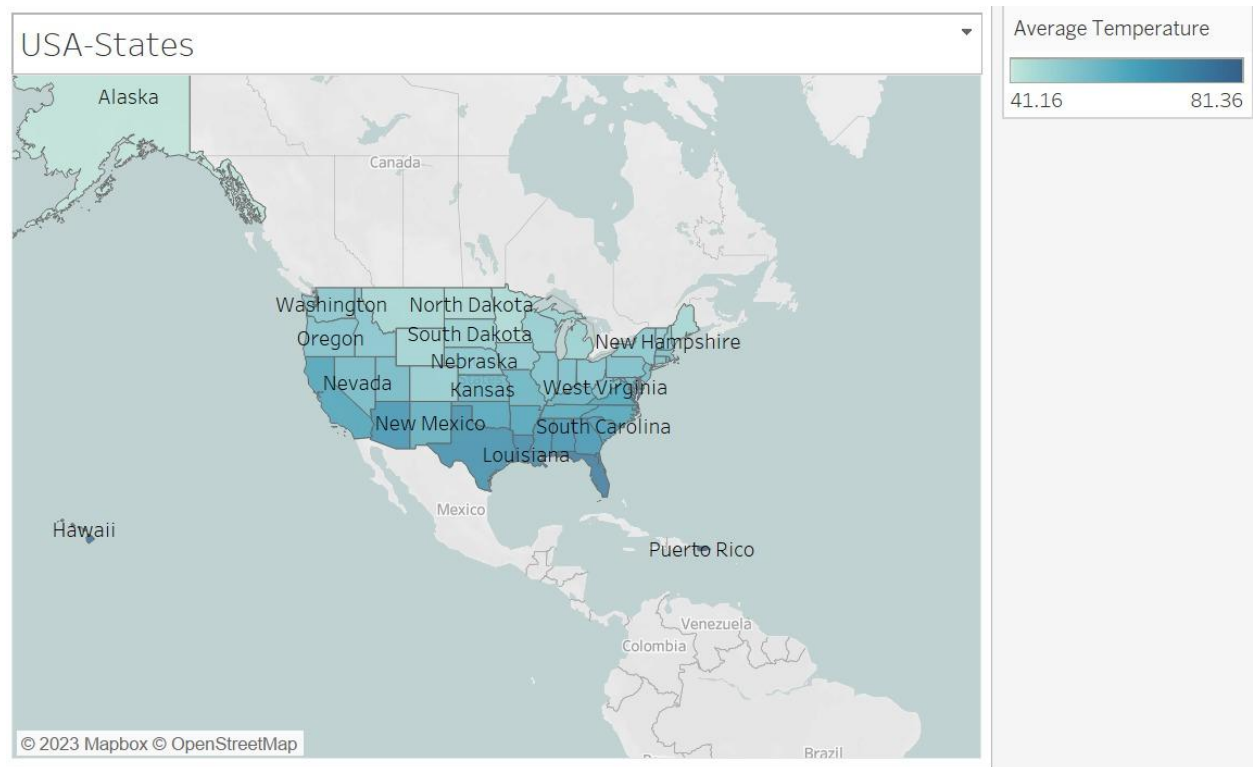
Wind Speed vs Wind Direction
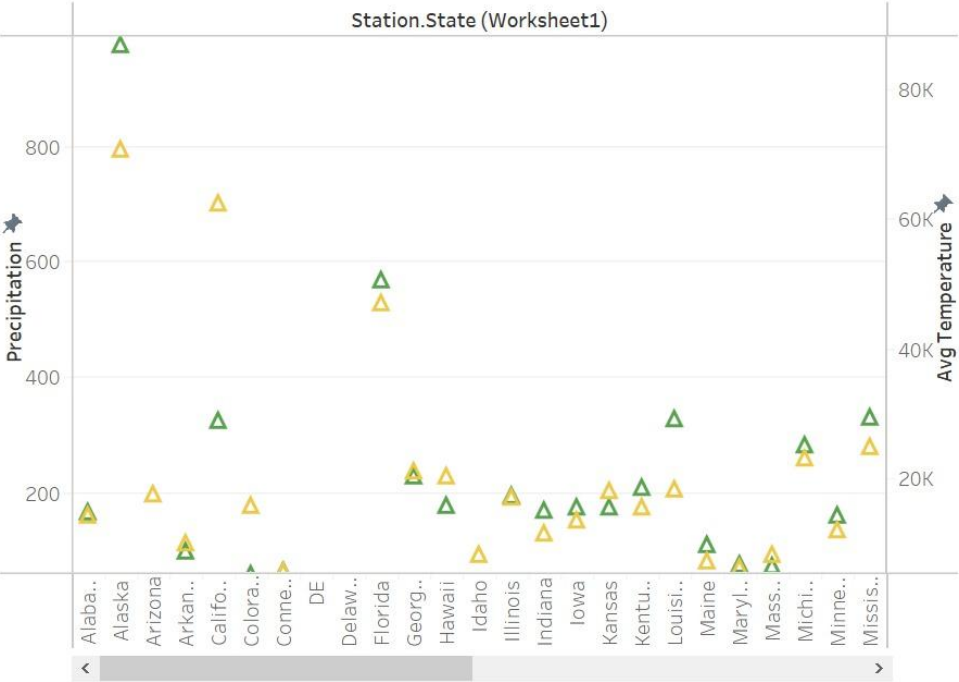

Wind Legend
- Avg. Data.Wind.Dire..
- Avg. Data.Wind.Spe..

Temperature Comparison

Measure Names
- Avg. Data.Temperat..
- Avg. Data.Temperat..

Temperature and Precipitation

Station.State (Worksheet1)

Measure Names
- Precipitation
- Temperature

States (x-axis): Alaba.., Alaska, Arizona, Arkan.., Califo.., Colora.., Conne.., DE, Delaw.., Florida, Georg.., Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentu.., Louisi.., Maine, Maryl.., Mass.., Michi.., Minne.., Missis..

Precipitation (left axis): 200, 400, 600, 800

Avg Temperature (right axis): 20K, 40K, 60K, 80K