**TASK 1: Data Analysis**

Working with data as referenced below :



**Description**:

ozone: measures the concentration of ozone in the air

particulate\_matter: measures the concentration of small particles in the air that can be inhaled

carbon\_monoxide: measures the concentration of carbon monoxide in the air, which can be harmful to human health

sulfur\_dioxide: measures the concentration of sulfur dioxide in the air, which can contribute to acid rain and other environmental problems

nitrogen\_dioxide: measures the concentration of nitrogen dioxide in the air, which can contribute to smog and other environmental problems

longitude: longitude coordinate

latitude: latitude coordinate

timestamp: date(YYYY/MM/DD) with timing for recorded for every 5 minutes

Summary

Correlation plot:

