AIR QUALITY MONITORING

Project Definition:

This project involves setting up IoT devices to measure air quality parameters and make the data publicly available for raising awareness about air quality and its impact on public health. The objective is to create a platform that provides real-time air quality information to the public. This project includes defining objectives, designing the IoT monitoring system, developing the data-sharing platform, and integrating them using IoT technology and Python.

Design Thinking:

This project consists of 3 steps,
S1: To Design working model
S2: To Analysis the data
S3: To Share data

The basic aim is the real-time Air Quality Monitoring, with help of IoT devices and some types required Sensors, we will build up a working model that analysis the quality of the air. Then the data that is analysed will be published to the public, by a public sharing platform by using (python). To create an awareness to the public.