

Building a monitoring system for noise levels, dust, and CO2 concentration.

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Abstract: In the context of increasing environmental pollution, building a monitoring system for noise, dust, and CO2 levels has become urgent. This project aims to develop a comprehensive solution to collect data on environmental indicators over a large area, thereby providing necessary information for managing and adjusting the living environment. Through theoretical research combined with experimentation, the system will help improve quality of life while ensuring public health safety. The expected outcome is to create an effective support tool for the environmental monitoring process.

Keywords: Monitoring system, Noise, CO2 concentration, Environmental management, Sensor data