

# **Green pulse**

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**GREEN PULSE**

INSTAGRA

# EARTH'S VITAL SIGNS

Real-Time Monitoring,  
Actionable Insights

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ALL DATA

AQI

PM2.5

OZONE (O<sub>3</sub>)

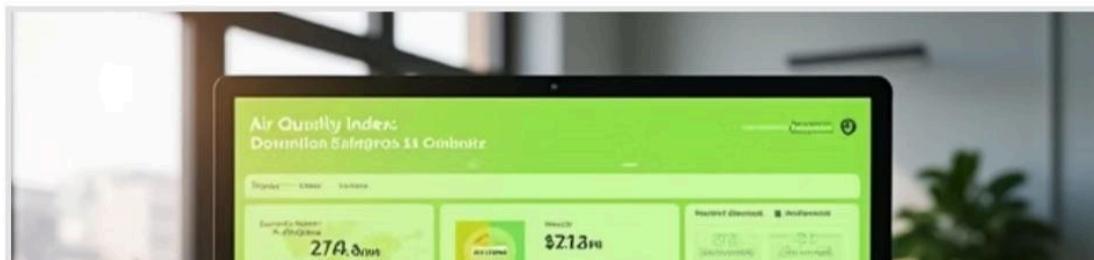
NITROGEN DIOXIDE (NO<sub>2</sub>)

CARBON MONOXIDE (CO)

SULFUR DIOXIDE (SO<sub>2</sub>)

TEMPERATURE

RELATIVE HUMIDITY



Description:

 Green Pulse – Short Description

Green Pulse is an environmental monitoring project that tracks real-time ecological data—such as air quality, temperature, pollution levels, and vegetation health—to promote sustainability and support informed decision-making.

 Green Pulse – Academic Project Description (3–4 lines)

Green Pulse is a smart environmental monitoring system that collects and analyzes eco-data using sensors and digital tools. The system provides real-time insights on air quality, pollution, and climate parameters. Its goal is to raise environmental awareness and support sustainable urban development.

 Green Pulse – Socially Relevant Description

Green Pulse focuses on improving community health by tracking pollution patterns and environmental changes. By providing accessible and accurate ecological information, it empowers citizens and authorities to take early action toward a cleaner and greener environment.

Thankyou IBM