Campus air-quality sensors: project report sample

Aisha Bello, BSc Computer Science, first-year project, 2025

Six low-cost PM2.5 sensors on teaching-building window sills, January to May 2025.

Readings logged every 5 minutes to a Raspberry Pi; 41,000 readings in all.

Finding: PM2.5 peaked at the morning bus rush, 08:00 to 09:00, on the road side.

Method, calibration notes and the open data set are linked from the project.

A placeholder file for the certo example passport. Fictional.