

Smart Campus

MERN STACK PROJECT

PLANT SENSORS MANAGEMENT SYSTEM

Solution

Web-based system using the MERN stack offers an effective solution for managing and supervising the maintenance of sensors.

Problem

Managing multiple sensors and accessing their data in a centralized location.

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App Pages

- Dashboard
- Buildings
- Sensors

Goal

Developing a web-based system using the MERN stack offers an effective solution for managing and supervising the maintenance of sensors.

These sensors gather data about the plants located within the rooms of the HIT college facility.

Summary

Our MERN-based web system efficiently manages and monitors the maintenance of sensors across HIT's facilities, ensuring reliable data collection on plant conditions and improving overall maintenance efficiency.

