



Problem Statement:

Develop a home automation system using ATmega328P to enable seamless control and monitoring of various household devices. Integrate sensors and actuators for functions such as lighting, temperature control, and door access. Design an algorithm that allows users to manage devices remotely through a mobile application or voice commands. Implement features like energy-efficient scheduling, security protocols, and expandability to accommodate future device integrations. Ensure the system's reliability, user-friendliness, and compatibility with common home automation protocols for widespread adoption.

Company name

Onnano Technologies , Karur, Tamil Nadu