

Building an IoT system model for monitoring temperature and humidity in a food storage room.

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Abstract: In the context of the growing food industry, ensuring product quality and safety is a crucial factor. This topic focuses on building an IoT system that automatically monitors temperature and humidity in storage rooms. The main objective of the research is to address the issue of effective environmental control in food storage. The research method combines theory with experimentation, including the design and deployment of IoT sensors, and the integration of an automatic monitoring and alert system. The expected results will provide a robust application solution for the food storage industry, contributing to improved product quality and ensuring hygiene safety.

Keywords: IoT, Tracking system, Food preservation, Humidity, Temperature