

Design of a real-time temperature measurement system via the Internet.

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Abstract: In the context of the growing development of information technology, designing a real-time temperature measurement system via the Internet has become an indispensable requirement in many fields such as healthcare, agriculture, and industry. This project aims to build an automated system to monitor and adjust temperature more effectively through an Internet connection. The research methodology includes both theoretical and experimental approaches, focusing on deploying temperature sensor devices and integrating them with a web platform. The significance of the project lies not only in improving accuracy and reliability in temperature monitoring but also in contributing to technological advancement in the field of automation.

Keywords: Temperature measurement system, Internet of Things (IoT), Real-time monitoring, Automation technology