

Application of IoT devices to build a device management system for self-service car wash stations.

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Abstract: In the context of the rapid development of IoT technology, this topic focuses on applying IoT devices to build an efficient management system for self-service car wash stations. The objective of the research is to address the issues of uncertainty and lack of control in the use of equipment at car wash stations. The approach includes conducting surveys, analysis, and deploying an IoT system based on advanced technical principles. The expected results are to improve system performance and management capabilities while minimizing waste and enhancing customer experience.

Keywords: IoT, Device Management System, Self-Service Car Wash Station