

Building a monitoring and control system for a car garage using PLC S7-300

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Abstract: This topic focuses on building a control and monitoring system for a car garage using the PLC S7-300 Module. Through a combination of theoretical research and experimentation, the topic addresses the problem of efficient parking lot management by automating the vehicle entry-exit process. The expected result is a system that can enhance customer service capabilities and optimize the utilization of space in the garage.

Keywords: PLC S7-300, parking lot management, automatic control