

Building a smart parking system using IoT

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Abstract: In the context of increasing demand for transportation, effective parking lot management has become important. This project aims to address this issue by building a smart parking system based on Internet of Things (IoT) technology. Through theoretical research and experimental implementation, the project targets creating an efficient parking management solution that helps reduce the time spent searching for parking spaces and optimizes space utilization. The expected results of the project will contribute to the development of IoT technology in the transportation sector and improve the quality of life for residents.

Keywords: Parking system, Internet of Things (IoT), Efficient management