

Research on building a smart parking system model based on Internet of Things and Bigdata technology

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Abstract: In the context of the continuous development of urbanization, the need for effective parking lot management has become urgent. This project aims to build a smart parking system based on Internet of Things (IoT) and Bigdata technology to optimize the process of finding and using parking spaces. Through theoretical research, the project combines experimentation to deploy the application. Expected results will bring high management efficiency, contributing to solving traffic congestion and environmental pollution.

Keywords: Smart parking system, IoT, Big Data