Smart City

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Abstract*: A Smart City integrates advanced technologies like IoT (Internet of Things), AI, and data analytics to enhance urban living. This project focuses on smart waste management, automated parking systems, and gate control for efficient resource utilization. Sensors monitor dustbin fullness, track available parking slots, and manage gate operations, providing real-time data via a web-based dashboard. The system improves waste collection, traffic flow, and security, contributing to a sustainable, efficient, and intelligent urban environment.*

Keywords: Smart City, Internet of Things (IoT), Smart Waste Management, Smart Parking System

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