Smart Courier System

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Abstract: The advent of e-commerce has significantly increased the demand for efficient last-mile delivery solutions. Traditional courier systems often struggle to meet the growing demands of consumers, leading to delays, inefficiencies, and customer dissatisfaction. To address these challenges, this paper proposes a Smart Courier System (SCS) designed to optimize and streamline the last-mile delivery process. The SCS incorporates advanced technologies such as Internet of Things (IoT) to enhance efficiency, accuracy, and reliability throughout the delivery journey. Key components of the SCS include real-time tracking and monitoring. By leveraging these technologies, the SCS aims to minimize delivery times, reduce operational costs, and improve overall customer experience. Additionally, the paper discusses potential challenges and implementation considerations for deploying the SCS in real-world courier operations. Overall, the Smart Courier System presents a promising solution to address the evolving demands of the modern logistics landscape and pave the way for a more efficient and reliable last-mile delivery ecosystem.

Keywords: Internet of Things

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