

Medz: Innovative Drug Store Information System

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Abstract: *In the rapidly evolving landscape of healthcare, efficient information management is paramount. This study probes into the transformative potential of the "Medz: Innovative Drug Store Information System" in reshaping pharmacy operations. Through a comprehensive analysis of data gathered from surveys, interviews, and observations, this study highlights the limitations of conventional paper-based systems and the need for innovation. The "Medz" system's features, encompassing real-time prescription processing, streamlined inventory management, and enhanced patient record keeping, are examined in detail. User feedback from pharmacists and customers underscores the system's tangible impact, with statistically significant improvements in prescription processing speed and patient experiences. Comparative analysis showcases the system's accuracy and user-friendliness, setting it apart from traditional methods and existing digital alternatives. Collectively, these findings underscore a new era in pharmacy management, one defined by technological innovation, precision, and improved patient care. The "Medz" system emerges as a beacon of progress, illustrating the transformative power of technology in enhancing healthcare efficiency and efficacy.*

Keywords: Ethical Challenges, Legal Challenges, Information System Implementation

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