**ABSTRACT**

The integration of Electronic Health Records with a Medical Inventory Billing System represents a pivotal advancement in healthcare management technology. This abstract explores the functionalities and benefits of this integrated system, which combines patient health information with medical inventory management and billing processes. The Electronic Health Record (EHR) component of the system serves as a digital repository for patient medical histories, diagnoses and patient details through consistent combination with the Medical Inventory Billing System. The project is designed for developing the medical store management system whose purpose is to reduce the complexities of record keeping and documentation in the inventory management, payments and list of suppliers.

Effective inventory management is crucial for healthcare facilities to deliver timely and excellent patient care while minimizing cost. The manual framework currently becomes wasteful due to the voluminous number of medications, record of patients, drugs etc. Which serve as crucial information for preparing managerial decisions can be incredibly challenging to locate manually. Digital records can be a lot easier to deal with and improve the workflow by integrating different tasks. The presence of Medical Inventory Billing System aids in managing inventory stock and helps for the automatic bill generation for the patients which makes it less error prone. The digitalisation of medical inventory helps to access past records easily without any ambiguity.

**Keywords:** Billing System, Healthcare System, Inventory Management

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