

Problem Statement

Date	28 June 2025
Team ID	LTVIP2025TMID30494
Project Name	Medical Inventory Management

Problem

Hospitals and medical facilities often face inefficiencies in tracking medicine stock levels, monitoring expiries, managing suppliers, and coordinating purchase orders. The lack of a centralized, automated inventory system leads to overstocking, missed reorders, expired products, and errors in manual tracking—compromising both operational efficiency and patient safety.

Solution

Develop a comprehensive Salesforce application to streamline medical inventory management. The system will manage supplier information, purchase orders, stock tracking, and automated expiry alerts. Features include real-time stock updates, automation flows, role-based access control, and intuitive dashboards.

Result

Improved accuracy and transparency in inventory management, reduced expired stock usage, optimized purchase cycles, and enhanced compliance and audit readiness. Hospital staff can make faster, more informed decisions with real-time access to data—leading to improved patient care and operational efficiency.