

Define Problem Statement

Date: 03/11/2025
Team ID: NM2025TMID05036
Project Title: Medical Inventory Management

Customer Problem

Hospitals and medical suppliers face major challenges in managing medicine inventory efficiently. Manual record-keeping often leads to **overstocking, shortages, and expired medicines**. Pharmacists and purchase managers struggle to maintain accurate stock data and manage supplier communication, which directly impacts the quality and speed of patient care.

Hence, there is a need for a **cloud-based automated system** that ensures accurate inventory tracking, supplier coordination, and purchase management.

Example Problem Statements

Sl. No.	Role	Problem Statement Example
1	Pharmacist	As a Pharmacist, I need a system to monitor real-time stock levels and medicine expiry dates so that I can ensure timely availability and avoid wastage.
2	Purchase Manager	As a Purchase Manager, I want to receive automatic low-stock alerts and generate purchase orders efficiently so that I can maintain an uninterrupted supply of essential medicines.

Final Problem Statement

Hospitals and pharmacies require a **cloud-based Medical Inventory Management System** built on Salesforce CRM to automate the tracking of medicines, supplier management, and purchase order processes. This system will help reduce manual dependency, improve operational accuracy, and provide **real-time analytical insights** through reports and dashboards.

Prepared by: Team NM2025TMID05036
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- Center-align the title, date, team ID, and project title.

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