

Project Design Phase
Problem – Solution Fit Template

Team ID	NM2025TMID04457
Project Name	Medical Inventory Management
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Problem – Solution Fit Template:

The Problem–Solution Fit indicates that we identified a major challenge faced by hospitals and pharmacies — inefficient manual tracking of medical stock, frequent medicine shortages, and expired drugs. Our Salesforce-based **Medical Inventory Management System** addresses these issues by automating stock tracking, generating low-stock alerts, and maintaining supplier data. This ensures real-time visibility and uninterrupted medicine availability, improving patient care and operational efficiency.

Purpose:

- Solve complex inventory challenges by automating the process in a way that suits healthcare operations.
- Reduce manual workload and prevent stockouts or expiry-related losses.
- Streamline communication between suppliers and hospitals through automated order management.
- Increase data transparency by generating real-time dashboards and reports in Salesforce.
- Understand the hospital's inventory flow to continuously improve system accuracy and responsiveness

