

Project Planning Phase

Project Title: Medical Inventory Management System

Team ID: NM2025TMID0325

2.1 Purpose

This phase focuses on designing the roadmap and execution strategy for the development of the Medical Inventory Management System. Planning ensures that resources, timelines, and deliverables are clearly defined.

2.2 Project Milestones

- Developer account setup.
- Creation of objects and fields.
- Configuration of tabs, layouts, and compact views.
- Establishing validation rules and relationships.
- Implementing Flows, Triggers, and automation.
- Testing and performance review.
- Deployment and documentation.

2.3 Timeline

The project will be completed over **six weeks**, divided as follows:

- Ideation & Planning – 2 weeks
- Design & Development – 3 weeks
- Testing & Documentation – 1 week

2.4 Roles and Responsibilities

- **Project Manager:** Monitors workflow and timeline.
- **Developer:** Designs and configures Salesforce components.
- **Tester:** Validates all functionalities.
- **Documentation Lead:** Manages and updates all project documentation.

2.5 Risk Management

Potential risks include incorrect configurations, missed requirements, and delays in approval. These will be managed through iterative testing and weekly review meetings.

2.6 Expected Outcome

A well-organized project plan that ensures all development tasks are coordinated effectively and milestones are achieved on time.

2.7 Conclusion

The planning phase established the structural and procedural backbone of the project. It defined the scope, roles, and risk strategies necessary for smooth development. With a clear timeline and responsibility matrix, the team is well-prepared to transition into the design and configuration phase with confidence.