

ENHANCING STAKEHOLDER ACCOUNTABILITY & INVOLVEMENT THROUGH TECHNOLOGICAL ADVANCEMENT

Presenter: Muzzammil Ahmed
Novo Nordisk Service Centre India Private Ltd.

BACKGROUND AND OBJECTIVE

Background: Effective execution of clinical trial setup activities depends on timely stakeholder engagement, clear task ownership and real-time visibility of milestones. This plays a key role in achieving planned milestones and ensures timely execution.

Objective: To design and implement a centralized, real-time project planning dashboard that improves visibility, accountability and timely execution of clinical trial setup activities.

PROBLEM STATEMENT

- Trial setup activities were tracked using various tools and systems including excel.
- Limited real-time visibility into milestone progress
- Manual follow-ups led to missed reminders and delayed execution
- Lack of a centralized view of stakeholder accountability

SOLUTION OVERVIEW

A centralized Project Planner Dashboard was developed to support proactive planning and execution during trial setup by providing:

- Real-time visibility of setup milestones and timelines
- Clear identification of stakeholder responsibility for each task
- Dynamic filtering by milestone, stakeholder and phase
- Automated reminder alerts triggered ahead of task start dates

DASHBOARD WALKTHROUGH

Milestones and Timeline View:

- Visual representation of setup milestones from initiation through UAT and go-live.

Workload and Accountability View:

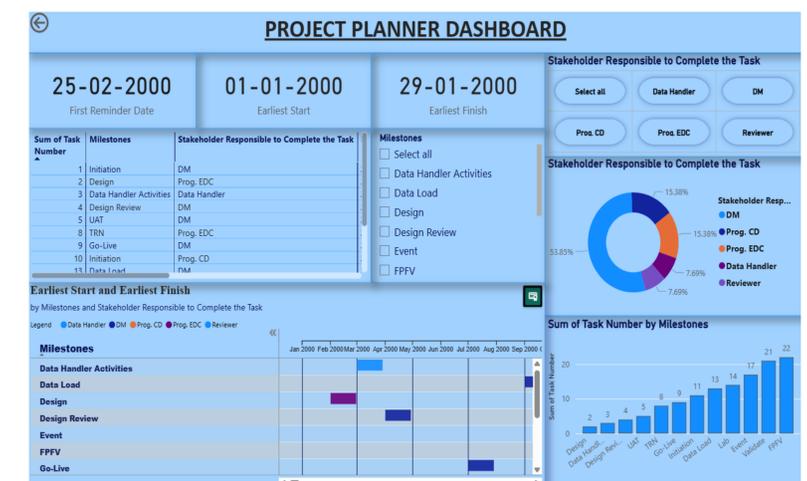
- Tasks mapped to responsible stakeholders across functions
- Supports early identification of high-effort phases and resource concentration.

Automation:

- Automated reminder emails triggered prior to task start and addresses historical missed reminders.

RESULTS AND IMPACT

- Improved visibility of setup progress across cross-functional teams
- Earlier identification of delays and timeline overlaps
- Reduced reliance on manual follow-ups and static trackers
- Enhanced stakeholder accountability and ownership
- Improved timely execution of setup activities.



KEY TAKEAWAYS

- Real-time dashboards enable proactive trial setup management.
- Automation reduces operation risk during setup activities.
- The solution is scalable and can be applied across studies and programs.