



CLIENT PROJECT

GLP Study Management Software That Tracks Studies to Archive

A contract research organization in Gujarat that runs GLP studies for sponsor companies

IN SHORT

A contract research lab now runs sponsor inquiries, quotes, milestone billing and every GLP study, from test item receipt to archive, in one web system.

30+

support items closed in the first two weeks

THE CHALLENGE

Each GLP study starts as a sales conversation and passes through test item control, a study director, study staff, QA and the archivist. Every hand-off needs a record and an approval. Leads, quotes, invoices and study stages lived in separate places, so nobody could see where a study stood.

AT A GLANCE

INDUSTRY

Healthcare

Read the full project: <https://itechnosol.com/our-work/glp-lab-software-sponsor-enquiry-to-archive/>

WHAT WE BUILT

We built the lab's GLP process software as one web application on React, Node.js, Express.js and MongoDB. Sales and accounts modules cover sponsor leads, quotations and milestone invoices. Study, live and report phase modules track each study to raw-data archival. After go-live we ran a dedicated team to handle change requests.

THE RESULT

A sponsor moves from inquiry to quotation, invoice and study without data being retyped. Each role sees the studies and tasks waiting on them. In the first two weeks of support, the dedicated team closed more than 30 tracker items.

SERVICES

- Custom software development
- Web application development
- Workflow automation
- Software and AI consulting

PLATFORMS

Web

BUILT WITH

React, Node.js, Express.js, MongoDB, AWS, GitHub Actions, Git

KEY FEATURES

- **Sponsor lead funnel**
Sales staff move sponsor leads through a visual funnel and schedule and log every follow-up.
- **Milestone billing**
Accounts raises proforma and final invoices, and bills long studies in parts as milestones are reached.
- **Study plan and Gantt chart**
Allotment letters and plan approvals are tracked, and a Gantt chart shows estimated against actual dates.
- **Role dashboards and alerts**
Sales, accounts, study directors, QA, the archivist and others each get a dashboard, with email and in-app deadline alerts.
- **Study quotations**
Quotes cover the studies a sponsor needs, with editable terms and recorded cancellation reasons.
- **Test item receipt**
The test item control office acknowledges study material in the system, which starts the study record.
- **Report inspection and archive**
Final report inspection is managed in the system, followed by a tracked request to archive the raw data.
- **Dedicated support team**
A project manager and two developers take requests by email or WhatsApp and log each one in a shared tracker.

Planning something similar?

Send us a few lines about your project. A founder replies within 4 business hours with an indicative cost and timeline, free and with no obligation.

info@itechnosol.com · +91 97220 14000 · itechnosol.com/request-a-quote/