EDITION

November 2026

iTechnoSol Inc.

PROJECT OVERVIEW

GLP study management for a contract research lab

Sponsor inquiries, quotes, milestone billing and every study from test item receipt to archive in one web system.

Healthcare



GLP study management for a contract research lab

Sponsor inquiries, quotes, milestone billing and every study from test item receipt to archive in one web system.

CLIENT

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

INDUSTRY

Healthcare

PLATFORMS

Web

THE REQUIREMENT

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.

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 OUTCOME

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.

30+

support items closed in the first two weeks

CLIENT PROJECT

What it does

In short: inquiry to archive without retyping.

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.

BUILT WITH

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

PLATFORMS

Web

SERVICES

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

WORKING WITH US

How a project runs

The same four stages for every project, with working software early and the option to stop after any stage.

STAGE 1

Audit

We map the current process and agree on a first release.

STAGE 2

Trial

A working version on your data before the full build.

STAGE 3

Build

Weekly working demos, integrated with your systems.

STAGE 4

Go live

Rollout to one team, then company-wide.

INCLUDED IN EVERY QUOTATION

- ✓ Written scope with dated milestones
- ✓ Testing before delivery
- ✓ Documentation for your team
- ✓ Weekly working demo
- ✓ Code in your repository from day one
- ✓ Free bug fixes in the warranty period after launch

OUR PROMISES

- **NDA before anything**
- **You own all the code**
- **Your first call is with a founder**

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.

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