EDITION

November 2026

iTechnoSol Inc.

PROJECT OVERVIEW

Resident management with a family app for an elder care provider

First inquiry to discharge across facilities on the web, with staff and family apps on Android and iOS and a daily email for managers.



Resident management with a family app for an elder care provider

First inquiry to discharge across facilities on the web, with staff and family apps on Android and iOS and a daily email for managers.

CLIENT

An elder care and rehabilitation provider in Gujarat with more than one facility

INDUSTRY

Healthcare

PLATFORMS

Web, Android, iOS

THE REQUIREMENT

The provider handled inquiries, admissions, clinical records and discharges across several facilities, using an older system and online forms for family feedback. Guardians could live in Gujarat, elsewhere in India or abroad. Management needed a daily picture of admissions, discharges, incidents and inquiries.

WHAT WE BUILT

We built a web application that follows each resident from inquiry to discharge, with rights by facility, designation and role. Nursing and physio tasks, medical records, vitals, allergies, incidents, notes and assessments sit on each resident's record. A staff app and a relatives app for Android and iOS use the same data.

THE OUTCOME

Inquiries, admissions, daily care and discharges are recorded in one system across facilities. Staff log vitals, notes and medicines from their phones, and families see documents and weekly photos in their own app. Management receives a daily email digest.

CLIENT PROJECT

What it does

In short: staff and family apps across facilities.

Inquiry and waitlist

Admissions staff track follow-ups, referral sources and a waitlist, with reminders and conversion-rate reports.

Admission with checklists

Clinical and contact details, guardians anywhere in the world, pre- and post-admission checklists and a printable belongings list.

Nursing and physio schedules

Daily, weekly or monthly task views that staff can print for each shift.

Clinical records

Physician orders, vitals, allergies, incidents, diagnoses, activities and notes, each with a summary print.

Configurable assessments

Forms with several question types and set frequencies, with reports of which are filled and which are pending.

Census and discharge

Room transfers, bed holds, re-admissions, package changes, facility transfers and fillable discharge forms.

Staff and relatives apps

Staff record vitals, notes, medicines and assessments; relatives get weekly photos, documents, feedback forms and a grievance channel.

Daily digest

Management gets a daily email of incidents, admissions, discharges and inquiries, plus role-based metrics with graphs.

BUILT WITH

Angular · React Native · Node.js · Express.js · MongoDB · Mailchimp · Firebase · AWS · GitHub Actions · Git

PLATFORMS

Web · Android · iOS

SERVICES

- Custom software development
- Web application development
- Mobile app development

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.

EMAIL
info@itechnosol.com

PHONE AND WHATSAPP
+91 97220 14000

BOOK A 30-MINUTE CALL
itechnosol.com/book-a-call/

SCAN TO BOOK A CALL
itechnosol.com/book-a-call/