EDITION

November 2026

iTechnoSol Inc.

PROJECT OVERVIEW

Resident admissions with allergy records for a UK care home group

Every resident from first inquiry to discharge in one record on web and mobile, with dependency scores and allergy banners staff cannot miss.

Healthcare



Resident admissions with allergy records for a UK care home group

Every resident from first inquiry to discharge in one record on web and mobile, with dependency scores and allergy banners staff cannot miss.

CLIENT

A UK care home group with several homes and a central placement team

INDUSTRY

Healthcare

PLATFORMS

Web, Mobile

THE REQUIREMENT

Inquiries arrive through individual homes and a central placement team, then pass through pre-assessment, pre-admission checks and post-admission tasks. The group wanted to see each resident's dependency and each home's overall dependency. Staff also had to see allergies anywhere in the record, with life-threatening ones standing out.

WHAT WE BUILT

We built the stages of a resident's stay in the care platform: inquiry, pre-admission and post-admission, later adding suspension, readmission and discharge. The needs and risks assessment feeds an interim enabling plan and a dependency score. We added an allergies tab with a profile banner, and a document type master list for resident documents.

THE OUTCOME

Homes and the placement team log inquiries in one place. Dependency is reported per resident and per home. Allergies show beside the resident's name on every profile page, severe ones in red, and every change is logged.

CLIENT PROJECT

What it does

In short: inquiry to discharge in one record.

Central inquiries

The placement team can offer one inquiry to several homes, with a primary home and alternatives.

Post check-in actions

The home manager's post check-in schedules the tasks a new resident needs.

Suspension and readmission

A hospital stay pauses charts, forms, menus and activities while the room is kept. Readmission schedules checks.

Allergy banner

Allergies and intolerances list beside the resident's name, with severe reactions in red and a full change log.

Needs and risks assessment

Pre-admission answers fill the interim enabling plan and calculate a dependency evaluation score.

Home dependency view

A live report per resident and a chart of dependency across the home.

Discharge archive

Discharged residents move to a view-only list for a retention period set per discharge reason.

Document type register

A controlled list of document types for filing resident documents.

BUILT WITH

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

PLATFORMS

Web · Mobile

SERVICES

- Web application development
- Workflow automation
- Custom software 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.

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