EDITION

November 2026

iTechnoSol Inc.

PROJECT OVERVIEW

AI admission summaries for new care home residents

An interim enabling plan summary drawn from admission answers and allergy records, with a red allergy banner, on web and mobile.

Healthcare



AI admission summaries for new care home residents

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CLIENT

A UK care home group with several homes

INDUSTRY

Healthcare

PLATFORMS

Web, Mobile

THE REQUIREMENT

A new resident's first plan is built from pre-admission answers, while allergies sit in a separate tab. Staff needed one short summary that does not leave out a life-threatening allergy.

WHAT WE BUILT

The needs and risks assessment fills the interim enabling plan. We built a structured allergies record and scoped its output to be processed by AI into the interim enabling plan's AI summary.

THE OUTCOME

Allergies are recorded with type, symptoms, management and a severe flag, and shown in a banner beside the resident's name. Feeding them into the AI summary was scoped; where it appears in the summary was still to be agreed with the client.

CLIENT PROJECT

What it does

In short: allergies in a banner beside the name.

Scoped AI inputs

Answers from the pre-admission needs and risks assessment, read together with the resident's allergy and intolerance entries.

Scoped AI output

One summary on the interim enabling plan that includes the resident's allergies beside the needs they affect.

Nurse review by design

Designed to follow the platform's rule that AI text in a care plan is a draft a nurse reviews.

Banner as source of truth

Allergies stay visible beside the resident's name on every profile page, with severe ones in red.

Structured allergy entries

Type, allergy or intolerance, symptoms, management and a checkbox for severe reactions.

Change log

Every allergy added or removed is logged with user, date and time.

BUILT WITH

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

PLATFORMS

Web · Mobile

SERVICES

- AI agent development
- Custom software development
- Web application 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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