EDITION

November 2026

iTechnoSol Inc.

PROJECT OVERVIEW

AI care plan drafting for a care home group

A care plan summary drafted on the web from the resident's own assessment, then checked and signed off by a nurse.



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CLIENT

A UK care home group with several homes

INDUSTRY

Healthcare

PLATFORMS

Web

THE REQUIREMENT

Nurses turned long assessment forms into care plan summaries by hand. The answers already held most of what the plan needed, but rewriting them took time after every assessment and every scheduled review.

WHAT WE BUILT

We added an AI step, using OpenAI's ChatGPT API, to the group's own form builder. When an assessment is completed, the AI reads the answers, suggests clearer responses and places a care plan draft in the resident's summary. A nurse must review, amend and acknowledge it.

THE OUTCOME

Care plan summaries start from a draft based on the resident's own answers, not a blank page. Nothing in the draft counts until a nurse has checked and acknowledged it.

CLIENT PROJECT

What it does

In short: care plans start from a draft, not a blank page.

Reads one assessment

The AI works from the answers in a single resident's completed assessment form.

Drafts the summary

It suggests clearer wording for the responses and writes a draft care plan summary from them.

Nurse sign-off

A nurse reviews the draft, amends anything wrong and acknowledges it before it stands.

Draft until acknowledged

AI output sits in the care plan summary as a draft, never as a finished plan.

Signed source forms

The assessment carries the author's password signature and, where required, a witness, with date and time logged.

Review schedules

Each form has a review schedule, so a fresh draft can follow each reassessment.

BUILT WITH

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

PLATFORMS

Web

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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