EDITION

November 2026

iTechnoSol Inc.

PROJECT OVERVIEW

AI writing assistant for care assessment forms

Clearer wording suggested on the web as staff fill in a form; the author keeps every answer and signs it themselves.

Healthcare



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CLIENT	INDUSTRY	PLATFORMS
A UK care home group with several homes	Healthcare	Web

THE REQUIREMENT

Free-text answers in assessment forms vary with each writer. Some are brief or unclear, which makes them harder for the next nurse to use and harder to turn into a care plan.

WHAT WE BUILT

We added AI writing assistance to the form completion screen using OpenAI's ChatGPT API. While staff type an answer, it suggests better phrasing and clearer wording.

THE OUTCOME

Staff can tidy their wording as they go, without leaving the form. The author keeps control of every answer and signs the completed form with their own password.

CLIENT PROJECT

What it does

In short: clearer wording, the author still signs.

Reads the answer being typed

The AI works only from the text a staff member is entering into the form.

Suggests clearer wording

It offers phrasing that is easier for nurses and managers to read later.

Staff choose

The staff member accepts or ignores each suggestion; the original stays unless they change it.

Personal signature

The logged-in user enters their password as a final signature before submitting.

Witness pop-up

Where a form needs a witness, their details, role and signature are logged with date and time.

Progress by section

Forms split into tabs by heading, show how complete each one is and remind staff of mandatory fields.

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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