



CLIENT PROJECT

AI Writing Help for Care Staff Completing Assessment Forms

A UK care home group with several homes

IN SHORT

Care staff get AI suggestions for clearer wording as they fill in assessment forms. They choose what to keep and sign the form themselves.

THE CHALLENGE

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.

AT A GLANCE

INDUSTRY

Healthcare

SERVICES

AI agent development

Custom software development

Web application development

PLATFORMS

Web

Read the full project: <https://itechnosol.com/our-work/ai-writing-help-for-care-staff-completing-forms/>

THE RESULT

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.

BUILT WITH

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

KEY FEATURES

■ Reads the answer being typed

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

■ Staff choose

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

■ Witness pop-up

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

■ Suggests clearer wording

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

■ Personal signature

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

■ Progress by section

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

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.

info@itechnosol.com · +91 97220 14000 · itechnosol.com/request-a-quote/