EDITION

November 2026

iTechnoSol Inc.

PROJECT OVERVIEW

AI-assisted assessment form builder for a care home group

Clearer questions, answer options and conditional logic suggested on the web as the author writes; nothing goes live until they publish.



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CLIENT

A UK care home group with several homes

INDUSTRY

Healthcare

PLATFORMS

Web

THE REQUIREMENT

The group wanted to build its own assessment forms instead of waiting on developers. Writing clear questions, sensible answer choices and correct follow-up logic is hard, and weak questions produce weak care records.

WHAT WE BUILT

We built a question builder into the platform's form builder and connected it to OpenAI's ChatGPT API. As the author writes a question, the AI suggests better phrasing, response options and conditional logic in real time.

THE OUTCOME

Form authors get a second opinion on every question as they write it. They accept or ignore each suggestion, preview the form and keep it as a draft until they choose to publish.

CLIENT PROJECT

What it does

In short: a second opinion on every question.

Reads the question in progress

The AI works from the question being written, with its details, response type and conditions.

Wording, options and logic

It suggests clearer phrasing, suitable answer choices and which follow-up should appear after a given answer.

Author decides

Each suggestion is a prompt; the person building the form chooses whether to use it.

Draft, preview, publish

Forms are previewed and saved as drafts, and only a deliberate publish puts them in front of staff.

Form setup

Each form has a name, category, review schedule and witness setting.

Question ordering

Authors add, edit and reorder questions and set the conditions that show follow-ups.

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.

EMAIL
info@itechnosol.com

PHONE AND WHATSAPP
+91 97220 14000

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