



CLIENT PROJECT

AI admission summaries for new care home residents

A UK care home group with several homes

IN SHORT

Designed and scoped: an AI summary on the interim enabling plan. It draws on admission answers and allergy records, with a red allergy banner.

THE CHALLENGE

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.

AT A GLANCE

INDUSTRY

Healthcare

SERVICES

AI agent development

Custom software development

Web application development

PLATFORMS

Web

Mobile

Read the full project: <https://itechnosol.com/our-work/ai-interim-enabling-plan-summary-with-allergies/>

THE RESULT

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.

BUILT WITH

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

KEY FEATURES

■ Scoped AI inputs

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

■ Nurse review by design

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

■ Structured allergy entries

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

■ Scoped AI output

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

■ Banner as source of truth

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

■ Change log

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

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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