



CLIENT PROJECT

AI activity summaries for care home residents

A UK care home group with several homes

IN SHORT

AI turns a resident's enrichment chart entries into a summary of activities, mood and engagement for any date range, with an AI-generated warning.

THE CHALLENGE

After each activity, staff record how a resident took part. Over weeks, those entries show what the resident enjoys and how they are changing. Nobody has time to read them all.

WHAT WE BUILT

We scoped and built an enrichment chart with a Generate Summary button. Staff pick a date range and the AI summarizes the entries against set questions about activities, engagement, mood and care goals.

AT A GLANCE

INDUSTRY

Healthcare

SERVICES

AI agent development

Custom software development

Mobile app development

Web application development

PLATFORMS

Web

Mobile

Read the full project: <https://itechnosol.com/our-work/ai-enrichment-activity-summaries-for-care-homes/>

THE RESULT

Staff and managers can see what a resident took part in, how engaged they were and what lifted their mood. Each summary carries a warning that it is AI generated and the charts must be reviewed before care changes.

BUILT WITH

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

KEY FEATURES

■ Reads enrichment entries

Engagement level, mood, whether the resident took part as usual and why not, and whether the activity still suits them.

■ Answers set questions

Activities joined, overall engagement and mood, what lifted mood most, and any new interests.

■ Week-on-week comparison

Participation, mood shifts and activity types compared with the previous week, plus progress on activity care goals.

■ AI-generated warning

Every summary ends with a warning that it is AI generated and the charts must be reviewed first.

■ By activity type

Engagement is grouped as physical, creative, social, cognitive, sensory or outdoors.

■ 48-hour alert

The system alerts staff if a resident's enrichment chart has not been completed in 48 hours.

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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