EDITION

November 2026

iTechnoSol Inc.

PROJECT OVERVIEW

AI activity summaries for care home residents

Enrichment chart entries turned into a summary of activities, mood and engagement for any date range, on web and mobile.

Healthcare



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

THE REQUIREMENT

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.

THE OUTCOME

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.

CLIENT PROJECT

What it does

In short: activities, mood and engagement summarised.

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.

BUILT WITH

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

PLATFORMS

Web · Mobile

SERVICES

- AI agent development
- Custom software development
- Mobile app 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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