EDITION

November 2026

iTechnoSol Inc.

PROJECT OVERVIEW

Meals, activities and resident funds for a UK care home group

Diet-matched meals marked on mobile, activity photos shared only with consent, and every pound of resident money signed for on the web.



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CLIENT

A UK care home group with several homes and a central catering and accounts team

INDUSTRY

Healthcare

PLATFORMS

Web, Mobile

THE REQUIREMENT

Daily life in each home runs on menus that respect diet and texture rules, food orders approved centrally, activities matched to interests, and resident money spent on their behalf. Each needed records, signatures and family updates. Photo sharing had to respect each resident's media consent.

WHAT WE BUILT

We built a set of web and mobile apps around the group's care platform: a menu planner with relatives' meal choices and a belongings register, meal serving by wing, an offline-ready kitchen ordering app, an activities module with media consent, and petty cash and pocket money tabs with an accounts dashboard.

THE OUTCOME

Carers mark meals as served on mobile and record why when not. Chefs order and check in deliveries even offline. Activity photos reach families only where consent allows. Resident spending is signed, receipted and emailed to next of kin.

CLIENT PROJECT

What it does

In short: diet-matched meals, signed-for spending.

Menu planner with diet rules

Weekly menus respect each resident's diet type, allergies, portion size and food texture.

Meal serving by wing

Carers see each resident's chosen meal and texture and mark it served, or give a reason.

Interest-matched activities

Coordinators pick the interests an activity serves and the system suggests residents to invite.

Petty cash and pocket money

Cards are signed in and out of the safe, expenses need receipts, and next of kin are emailed on each resident expense.

Relatives choose meals

Relatives get a link and reminders to choose meals, and staff can choose on a resident's behalf.

Offline kitchen ordering

Chefs draft, submit and check in food orders offline, and the central team approves and places supplier orders.

Consent-checked photos

Photos are tagged to residents only where consent allows, and marketing sees only fully consented photos.

Accounts dashboard

Head office sees balances for every home and handles top-up requests from one queue.

BUILT WITH

React · React Native · Node.js · Express.js · MongoDB · AWS · GitHub Actions · Git

PLATFORMS

Web · Mobile

SERVICES

- Web application development
- Mobile app development
- Workflow automation
- Custom software 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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