EDITION

November 2026

iTechnoSol Inc.

PROJECT OVERVIEW

Staff compliance and recruitment system for a care home group

Missing and expiring staff documents on one web dashboard, with verified hires passing in from the recruitment portal.



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CLIENT

A UK care home group employing staff across three companies, including sponsored overseas workers

INDUSTRY

Healthcare

PLATFORMS

Web

THE REQUIREMENT

The group must hold ID, visa, right-to-work, nurse PIN and sponsorship records for every staff member, and each document expires. Missing items had to be chased and records shared safely with third parties. It also needed to see vacancies against budget per home and move new hires through checks into those records.

WHAT WE BUILT

We built a web compliance system with an employee record that adapts to immigration status and job title, passport scanning by OCR, reminders, e-signatures and a change log. We then built a recruitment system on the same staff database: a live staffing list, job postings, a candidate portal, a hiring pipeline and onboarding checks.

THE OUTCOME

Compliance staff see missing and expiring items on a dashboard and by email. Every change to a record is logged. Recruiters work from one pipeline, and verified hires pass into the compliance system with their documents.

CLIENT PROJECT

What it does

In short: expiring documents on one dashboard.

Adaptive employee record

Residence permit, sponsorship and nurse PIN sections appear only for the staff they apply to.

Expiry and missing-item reminders

Admins set reminders on any date field, and weekly emails chase missing items such as National Insurance numbers.

Time-limited third-party access

Admins issue view-only tokens by email that expire on their own.

Candidate portal and pipeline

Candidates apply and track status, while staff move them from application through interview, offer, references and DBS.

Passport scan

Scanning a passport fills in name, nationality details, passport number, birth date and expiry date.

E-signatures and change log

Staff sign on a tablet with a recorded timestamp, and every change is logged with who, when and what.

Live staffing list

Active staff, staff on notice and vacancies per home and role are compared with budget.

Onboarding into compliance

Candidates upload documents through emailed links, admins verify them, and the data moves into the compliance system.

BUILT WITH

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

PLATFORMS

Web

SERVICES

- Web application 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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