

EDITION
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iTechnoSol Inc.

PROJECT OVERVIEW

Weight-based laundry pickup ordering for an Australian service

Online booking, postcode checks, payment and weight adjustments on a website with a React ordering system.



Weight-based laundry pickup ordering for an Australian service

Online booking, postcode checks, payment and weight adjustments on a website with a React ordering system.

CLIENT

An Australian laundry and dry-cleaning service

INDUSTRY

Operations and logistics

PLATFORMS

Web

THE REQUIREMENT

The service wanted customers to book pickups and pay online. A load's true weight is only known after collection, so the first price can be wrong. Staff also needed to limit bookings to the postcodes they serve and plan each day's runs.

WHAT WE BUILT

We built a hybrid site: a content management system for the public pages and a React and Node.js system for orders. Customers choose a service, enter garments or an estimated weight, book pickup and drop-off times and pay online. Postcodes are checked as they type. After pickup, staff confirm the weight and the system sends a payment link for any difference.

THE OUTCOME

Customers book and pay for laundry online and follow each order from placed to delivered. Staff settle weight differences with a payment link and print a daily pickup and delivery summary.

What it does

In short: book, pay and track a pickup online.

✓ Online pickup booking

Customers pick a service, enter garments or an estimated weight, and choose pickup and drop-off times.

✓ Online payment

Customers pay at booking and get a confirmation screen and email.

✓ Customer order dashboard

Customers see each order's status, view past orders and re-order in one step.

✓ Editable pricing

Pricing and content pages run on a content management system, so staff update them without a developer.

✓ Postcode check

The order form checks the postcode against the serviceable areas staff manage in the admin panel.

✓ Weight adjustment link

Staff confirm the weight after pickup, and any difference goes to the customer as a payment link.

✓ Daily run sheet

Admins print a daily summary of pickups and deliveries.

✓ Coverage and contact

A map of serviceable areas, click-to-call, a WhatsApp link and a contact form.

BUILT WITH



React



Node.js



Express.js



MongoDB



Stripe



Google Maps API



DigitalOcean



GitHub Actions



Git

PLATFORMS



Web

SERVICES



Web application development



Custom software development



Workflow automation

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.



EMAIL

info@itechnosol.com



PHONE AND WHATSAPP

+91 97220 14000



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