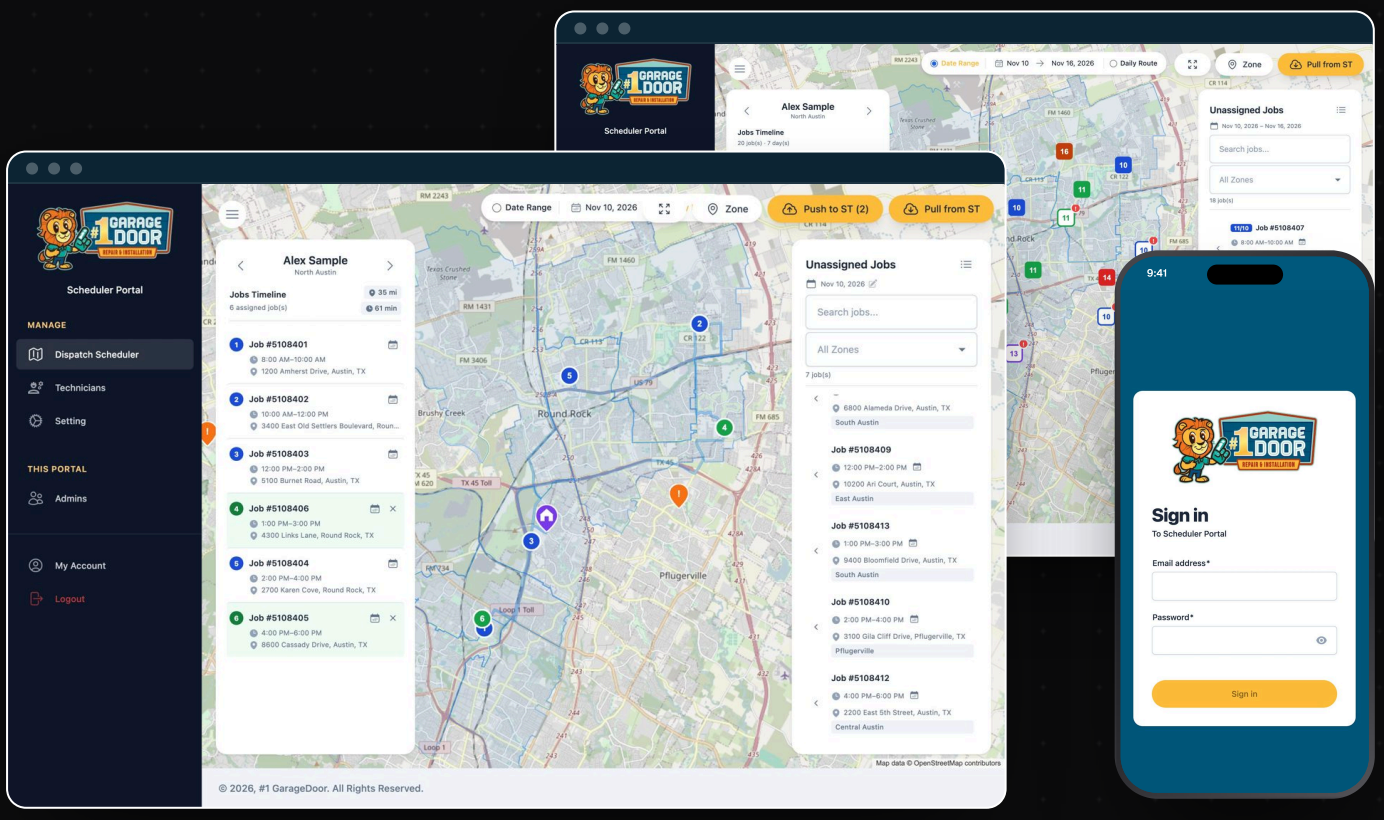
P26

CASE STUDY · 1GARAGEDOOR SCHEDULER

DISPATCH TOOLS FOR FIELD SERVICE FIRMS ON SERVICETITAN

The whole day, on one map.

For 1GarageDoor, a garage door service company in the USA that runs on ServiceTitan, we built the 1GarageDoor Scheduler: a dispatch board that puts every appointment on a map, checks each technician's limits, puts routes in the right order and writes the day back to ServiceTitan.



SIGN-IN: LIVE · APP SCREENS: SAMPLE DATA, FICTITIOUS

WHY

Dispatch lived in lists. The map lived in people's heads.

1GarageDoor runs its technicians on ServiceTitan. Dispatchers built each day in lists and spreadsheets, guessing at drive times and zones, then keyed every change back into ServiceTitan. Technicians crossed town twice, and limits on hours and miles lived in people's heads.

BEFORE

The old way

- The day built in lists and spreadsheets
- Drive times and zones guessed
- Every change keyed into ServiceTitan twice
- Technicians crossing town twice
- Limits on hours and miles in people's heads

WITH THE SCHEDULER

One map, one save.

- Every open ServiceTitan appointment on one map, with each technician's zones
- Assign, reorder and reschedule, then save straight back to ServiceTitan
- Routes in stop order, with miles and minutes per technician
- House rules checked as you assign: shifts, jobs a day, drive time, miles
- A week view, so no open job gets lost

This guide shows the work we did for **1GarageDoor**, USA. The sign-in page is the live one at scheduler.number1garage.com. Every other screen is the real portal, served on its own with **fictitious sample data** (technicians such as "Alex Sample", invented customers and jobs on public streets in Austin, TX). Nothing touched ServiceTitan, and no customer data appears here. Map data © OpenStreetMap contributors.

WHAT WE BUILT

A board, routes, rules, and ServiceTitan both ways.

01

The dispatch board

- Daily and multi-day views
- Technicians with their job cards
- ServiceTitan zones as map polygons
- Unassigned jobs as map pins; zone and zip search

02

Routes

- Google Routes API from the technician's home base
- Stop order optimised
- Total miles and minutes per technician
- Each leg highlighted on hover

03

House rules

- Shift for each weekday
- Max jobs a day, drive minutes and miles
- "Further job first" preference
- Warnings before anything is saved

04

ServiceTitan both ways

- Appointments, jobs and locations pulled in
- Technician assignments written back
- Reschedules written back
- Background sync on AWS with a retry queue

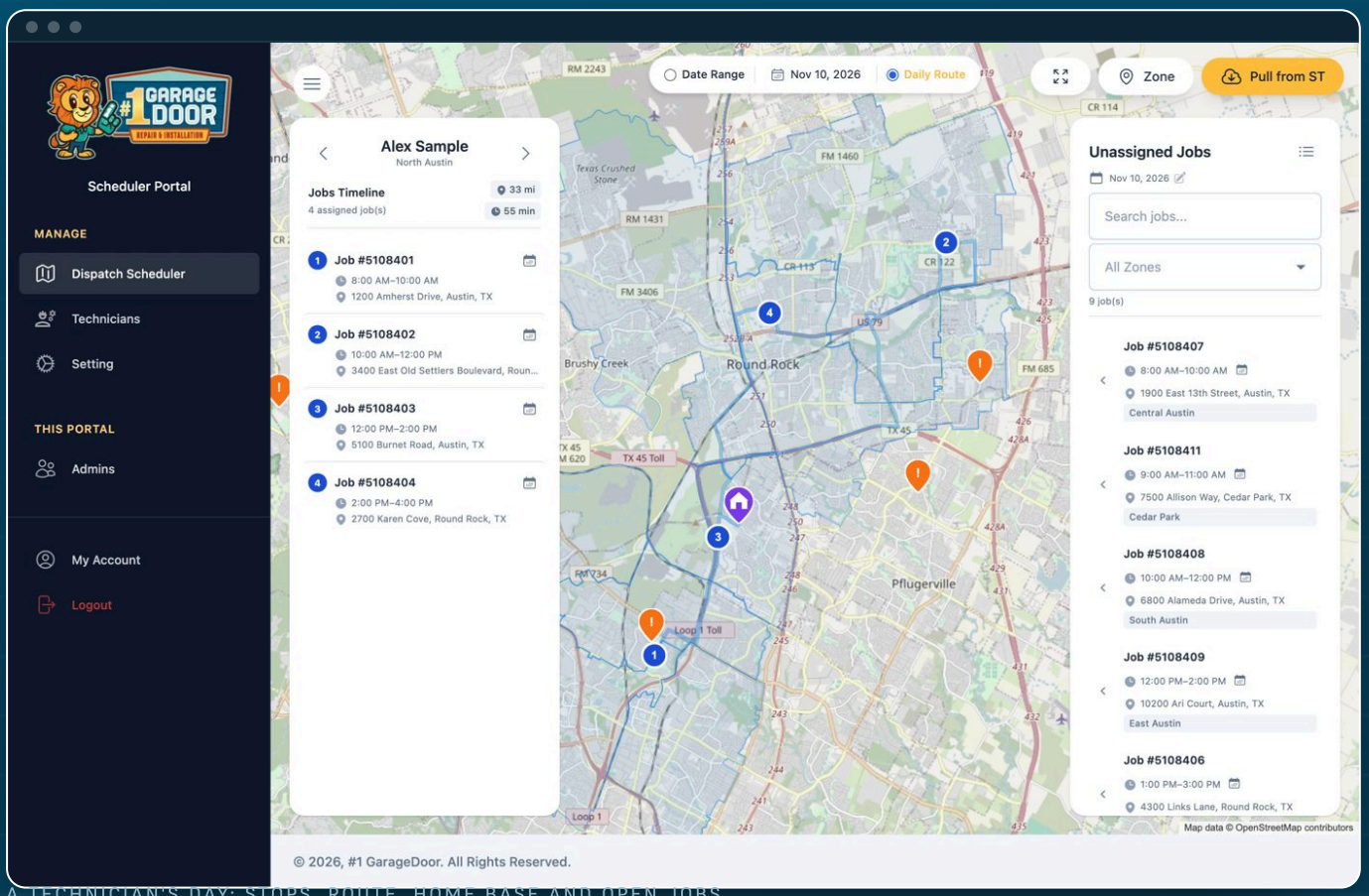
Ask for a quote

Dispatch tools for field service firms on ServiceTitan: a map board, routes and your house rules, saved straight back.

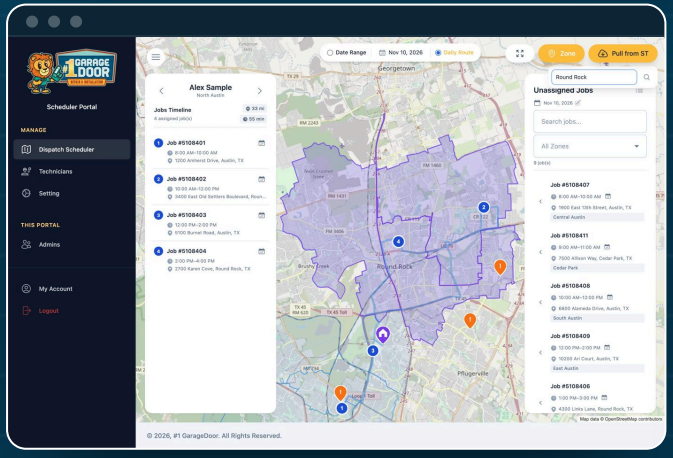
01 · THE BOARD

The whole day, on one map.

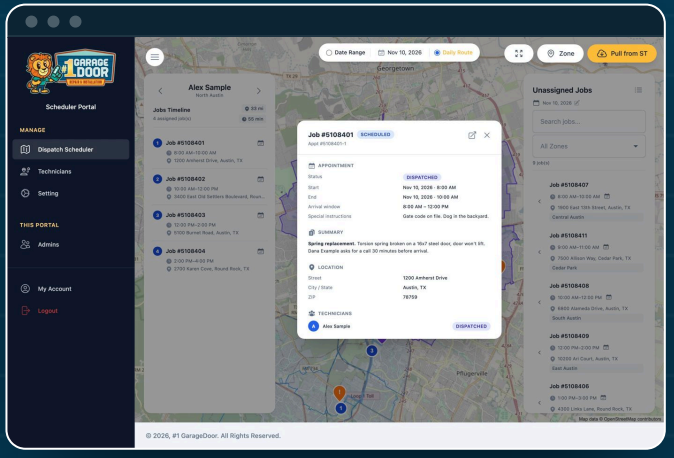
Each technician's day sits on the left with their zones on the map. Every unassigned appointment is an orange pin and a card on the right, filterable by ServiceTitan zone. Type a zip or a zone name and the board jumps to it.



A TECHNICIAN'S DAY: STOPS, ROUTE, HOME BASE AND OPEN JOBS



ZONE SEARCH



JOB DETAILS FROM SERVICETITAN

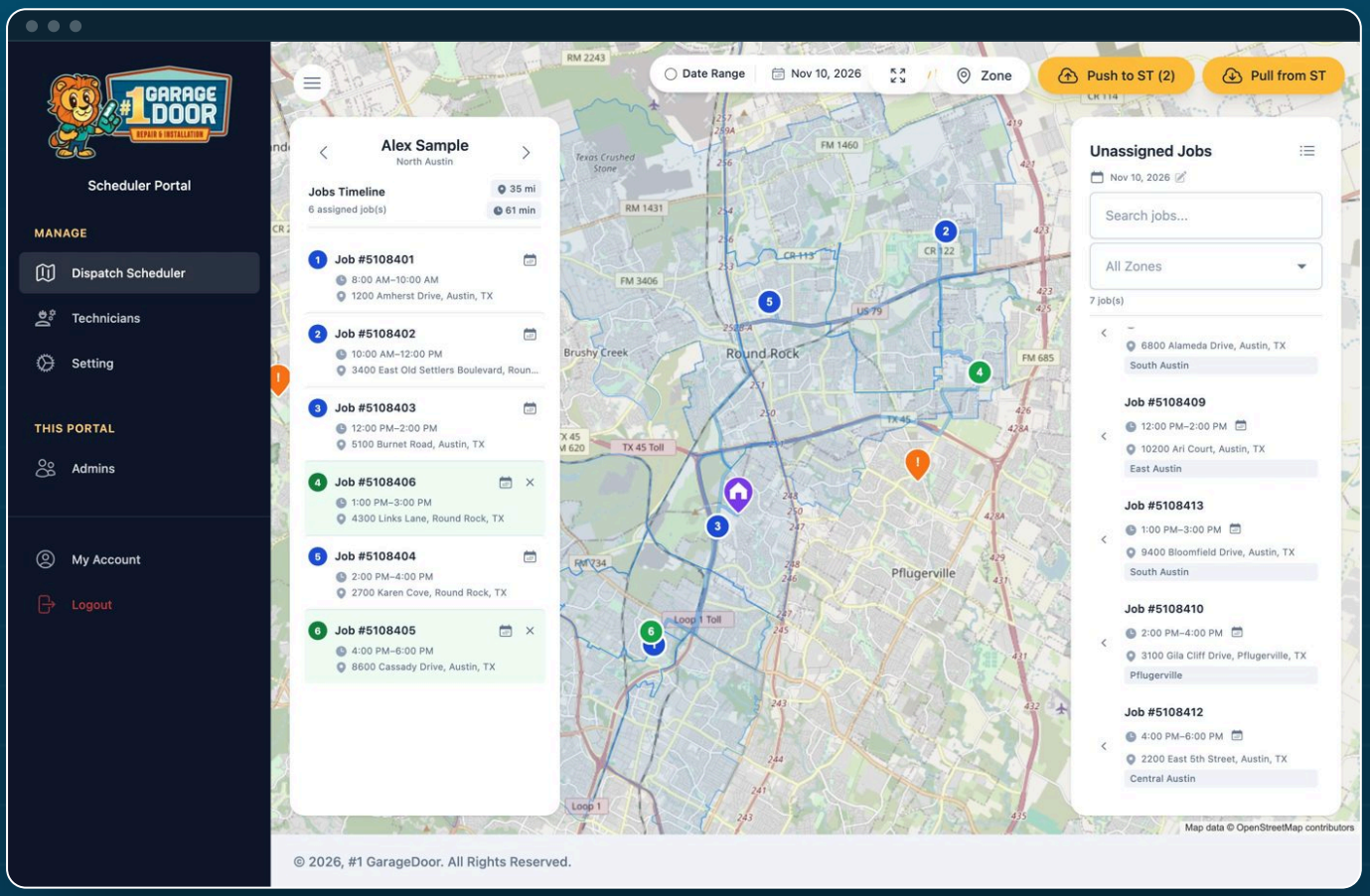
SAMPLE DATA, FICTITIOUS · AUSTIN, TX · MAP DATA © OPENSTREETMAP CONTRIBUTORS

02 · ASSIGN AND ROUTE

Pick a job. Assign it.
The route redraws in order.

One click moves an open job onto the technician's day. The Google Routes API works out the drive from the technician's home base through every stop, puts the stops in the best order, and the board shows the total miles and minutes. New stops stay green until they are saved.

ServiceTitan	Assign on the map	Route in order	Save
APPOINTMENTS IN	ONE CLICK	MILES · MINUTES	ASSIGNMENTS BACK



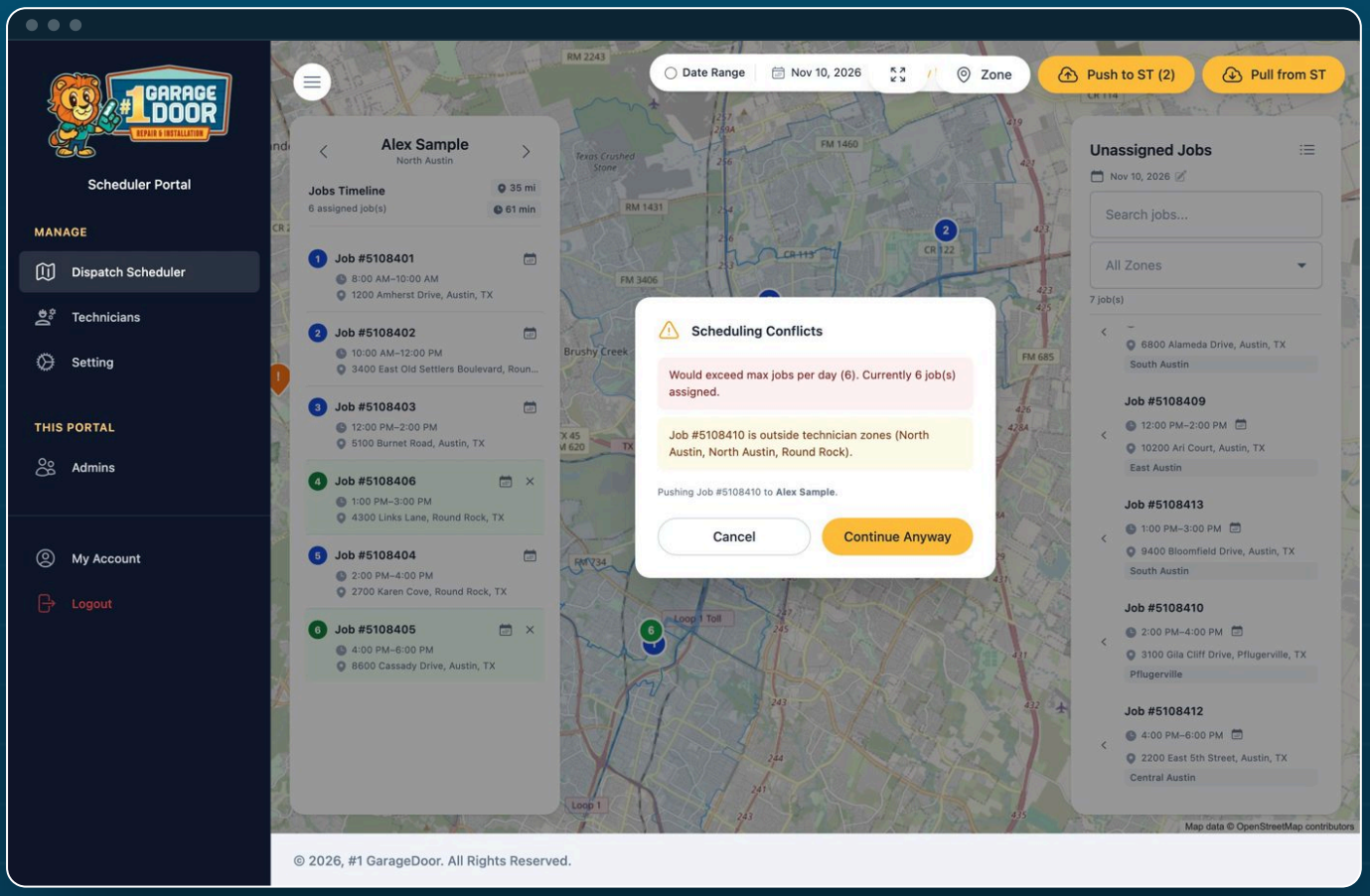
TWO JOBS ADDED: STOPS 4 AND 6 IN GREEN, THE ROUTE AND TOTALS UPDATED

- Assign one job or several at once
- Undo an assignment before saving
- Hover a job to highlight its leg
- Unsaved changes are never lost by accident

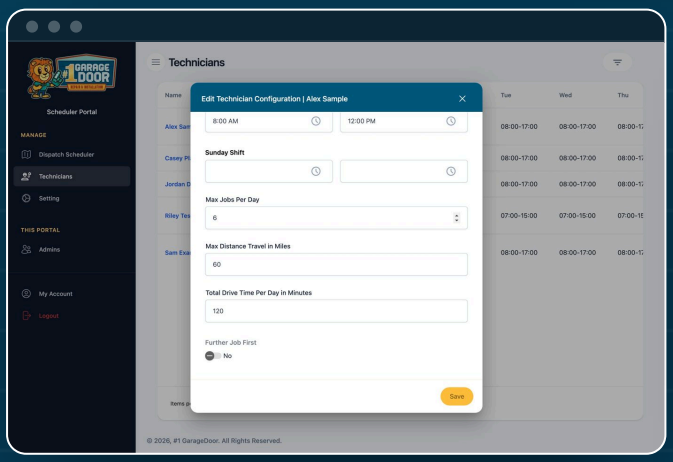
SAMPLE DATA, FICTITIOUS · STREET ROUTES FOR THE DEMO: OPENSTREETMAP DATA

Limits checked as you go.

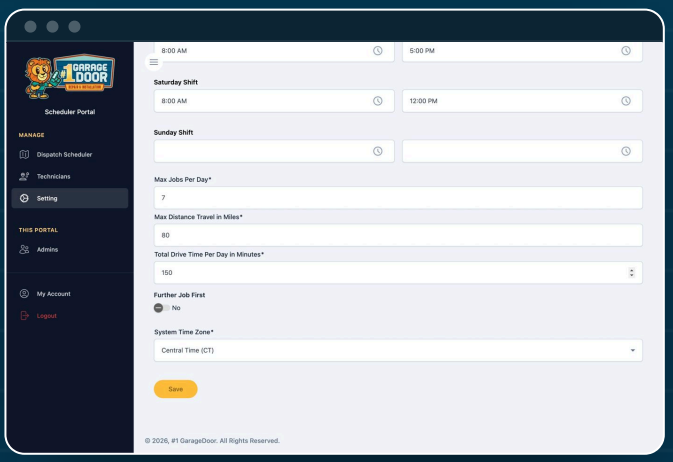
Each technician has a shift for every weekday, a maximum number of jobs a day, a drive-time limit and a mileage limit, with company defaults for anyone without their own. The board warns about too many jobs, a job outside the technician's zones, no shift that day, or a route over its limits, before anything goes to ServiceTitan.



A THIRD JOB: OVER THE DAY'S MAXIMUM AND OUTSIDE THE TECHNICIAN'S ZONES



LIMITS PER TECHNICIAN

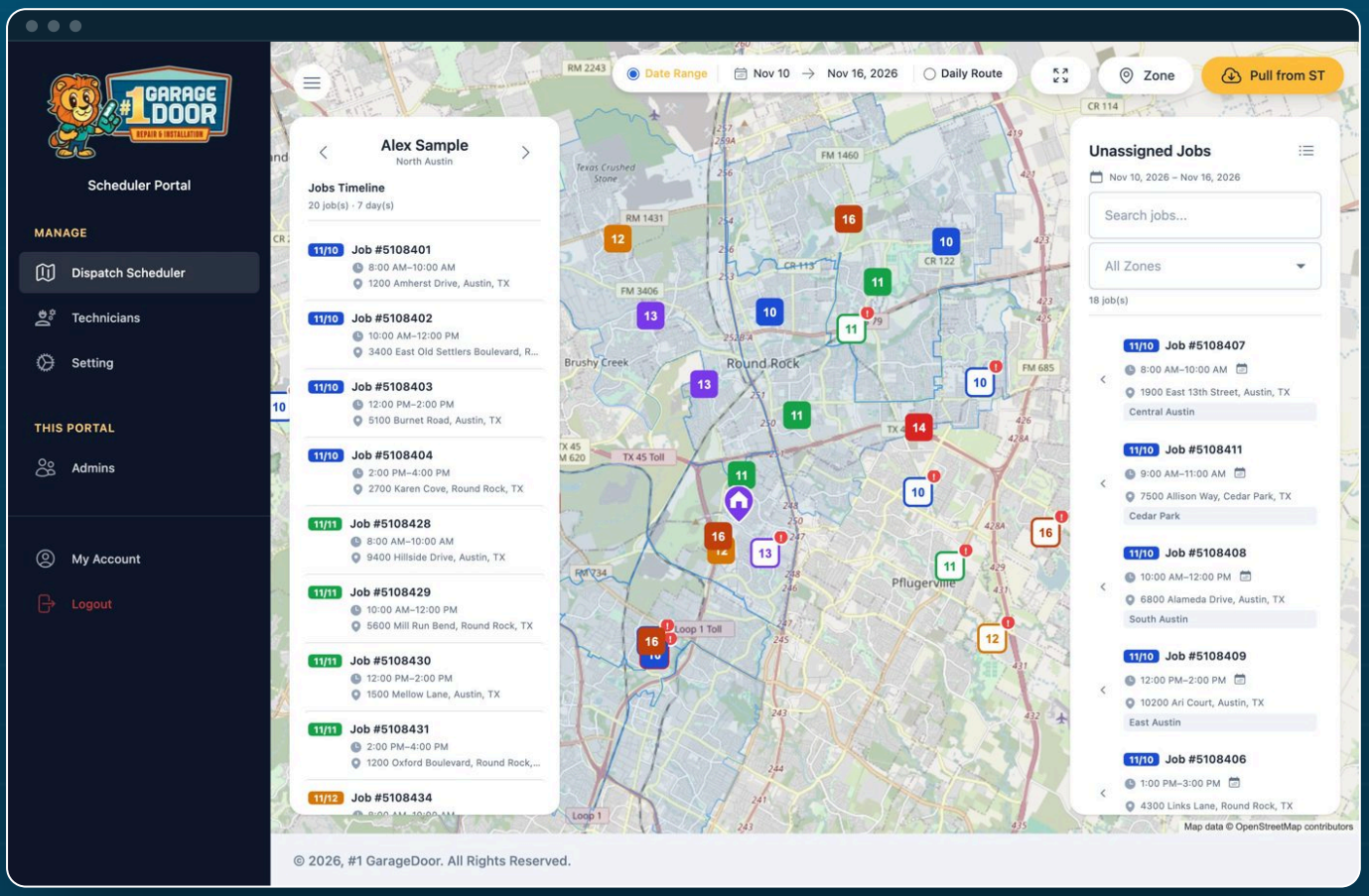


COMPANY DEFAULTS AND TIME ZONE

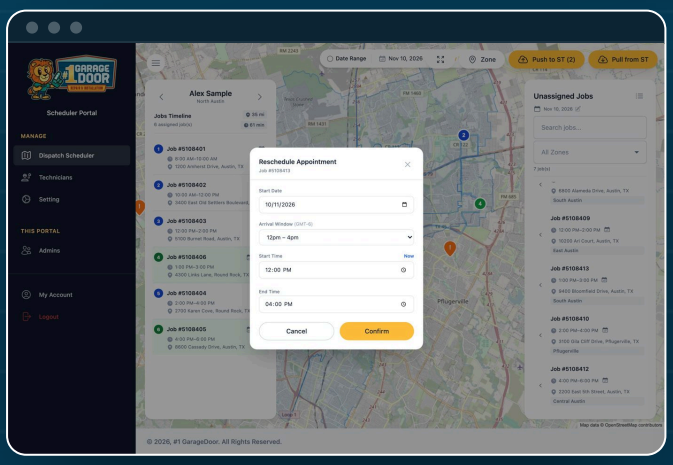
04 · RESCHEDULE, WEEK VIEW, SYNC

Balance the week.
Saved straight to ServiceTitan.

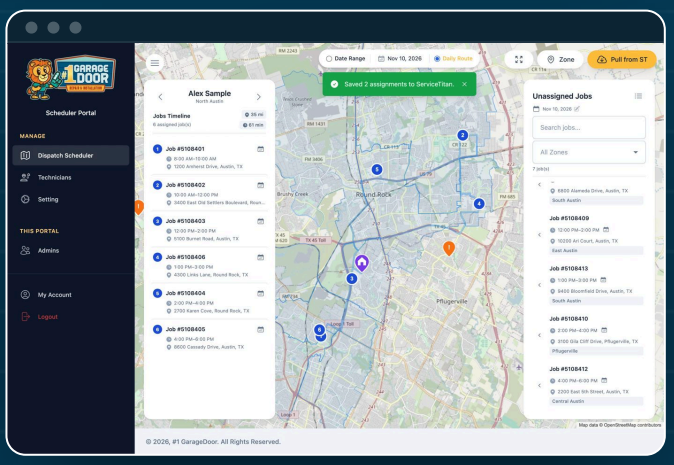
Move a job to a new date, arrival window and time, and it is written back to the ServiceTitan appointment. The week view puts up to 14 days on one map, one colour a day. A background sync on AWS pulls the latest appointments whenever dispatch asks.



THE WEEK VIEW: A COLOUR PER DAY, OPEN JOBS FLAGGED



RESCHEDULE AN APPOINTMENT



SAVED TO SERVICETITAN

SAMPLE DATA, FICTITIOUS · NOTHING IN THIS DEMO WAS SENT TO SERVICETITAN

CASE STUDY · 1GARAGEDOOR, USA



1GarageDoor is a garage door service company that runs its technicians on ServiceTitan. P26 built the 1GarageDoor Scheduler from October 2025 to June 2026: the portal, the routing and rule checks, the two-way ServiceTitan integration and the AWS backend.

1 hour
saved building each day's schedule
CLIENT-REPORTED, NOV 2026

15%
fewer miles driven per technician
CLIENT-REPORTED, NOV 2026

0
changes keyed twice: assignments go straight to ServiceTitan
2026 PORTAL

4 rules
shifts, jobs a day, drive minutes and miles checked on every assignment
2026 PORTAL

ON WORKING WITH P26

> "Even US Bank were impressed. Thank you for building this payment thing that no one else has in my industry, even with hard-to-get API access."

Tristin Wurzbach
OWNER, 1GARAGEDOOR

- Angular 19 portal, Google Maps, Google Routes API
- Node 22, Express 5 on AWS Lambda + API Gateway
- Amazon SQS background sync with a dead-letter queue
- Aurora Serverless v2 PostgreSQL, Drizzle, Secrets Manager, SES
- Portal on S3 + CloudFront; GitLab CI · ServiceTitan API (dispatch and job planning)

CLIENT-REPORTED FIGURES: 1GARAGEDOOR, NOV 2026. PORTAL FIGURES FROM THE 2026 CODE. THE QUOTE IS TRISTIN'S TESTIMONIAL FOR P26'S WORK WITH 1GARAGEDOOR (IT REFERS TO THE PAYMENTS APP P26 ALSO BUILT).

HOW WE WORK

From how you dispatch today to one board your team trusts.

01

FIRST CALL

Watch a dispatch day

How the day is built now, the zones, the limits people keep in their heads, and what has to end up in ServiceTitan.

02

PLAN

Agree the house rules

Shifts, jobs a day, drive time, miles and anything special, written down before we build, with the ServiceTitan API access to match.

03

BUILD

Test on a real week

We sync a copy of your appointments, build the board and routes, and try them against days your dispatchers already know.

04

HAND OVER

Go live, then tune

Switch on write-back to ServiceTitan, train the dispatch team, and adjust rules as they use it.

WHAT WE NEED FROM YOU

- ServiceTitan API access (we help apply)
- Shifts and limits per technician
- A Google Maps Platform account
- Your brand files
- One person who can say yes
- Your zones and technician list
- A dispatcher for a day of questions
- A cloud account for hosting
- Who may sign in to the board
- Feedback within a day at each step

P26

DISPATCH TOOLS FOR FIELD SERVICE FIRMS ON SERVICETITAN

Book a free 30-minute call.

Ask for a quote

A dispatch board on a map, routes in the right order, your house rules checked as you assign, day and week views, and a two-way ServiceTitan sync, running on your own cloud. Tell us how you dispatch today and we will quote for the build.

abhishek@p26.co

+91 74057 38627
CALL OR WHATSAPP

cal.com/abhishekj/p26-meeting
BOOK A CALL

Vadodara, Gujarat, India

Scan for the 1GarageDoor Scheduler case on p26.co

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