ORDERRESTRO · TUTORIAL

Departments, access exceptions & invoice reading

Group your staff by team, give one person a little more (or less) access than their role, and fill in supplier invoices from pasted text. Plus how to install OrderRestro on every platform.

1. Install on your platform

OrderRestro runs on one computer in your restaurant (the *server*). Everyone else — tablets, phones, the kitchen screen — opens it in a browser or the mobile app. Pick the server option for your computer:

You have	Use this	Effort
Ubuntu / Debian PC, mini-PC, or Raspberry Pi 4/5 (64-bit)	One-line installer (`.deb`, amd64 and arm64)	2 minutes. Best choice.
Windows 10 / 11	Docker Desktop + `install.sh` from WSL2 or Git Bash; or the Microsoft Store app	~15 minutes
macOS	Docker Desktop + `install.sh`	~10 minutes
CasaOS / ZimaOS home server	One-click app install	2 minutes
Android phone / tablet, iPhone / iPad	Not a server. Use the OrderRestro mobile app, or any browser, to connect to your server.	1 minute

> **Recommendation:** a small always-on Linux machine is the most reliable server. Use Windows or macOS if that is what you already have in the restaurant.

Ubuntu / Debian / Raspberry Pi

```
curl -fsSL https://orderrestro.nodedr.com/install-linux.sh | sudo bash
```

Installs Docker if it is missing, checks the download, and starts the app on port `1995`.

Windows

1. Open PowerShell and run `winget install Docker.DockerDesktop`. Reboot if asked, accept the WSL2 backend, then open Docker Desktop once.
2. Open **WSL2** (Ubuntu) or **Git Bash** — plain PowerShell cannot run the install script.
3. Run:

```
git clone https://github.com/Raktim94/nodedr-restaurant-pos.git
cd nodedr-restaurant-pos
./install.sh
```

macOS

1. `brew install --cask docker`, then open Docker.app once so the engine is running.
2. Run the same three commands as Windows (`git clone`, `cd`, `./install.sh`) in Terminal.

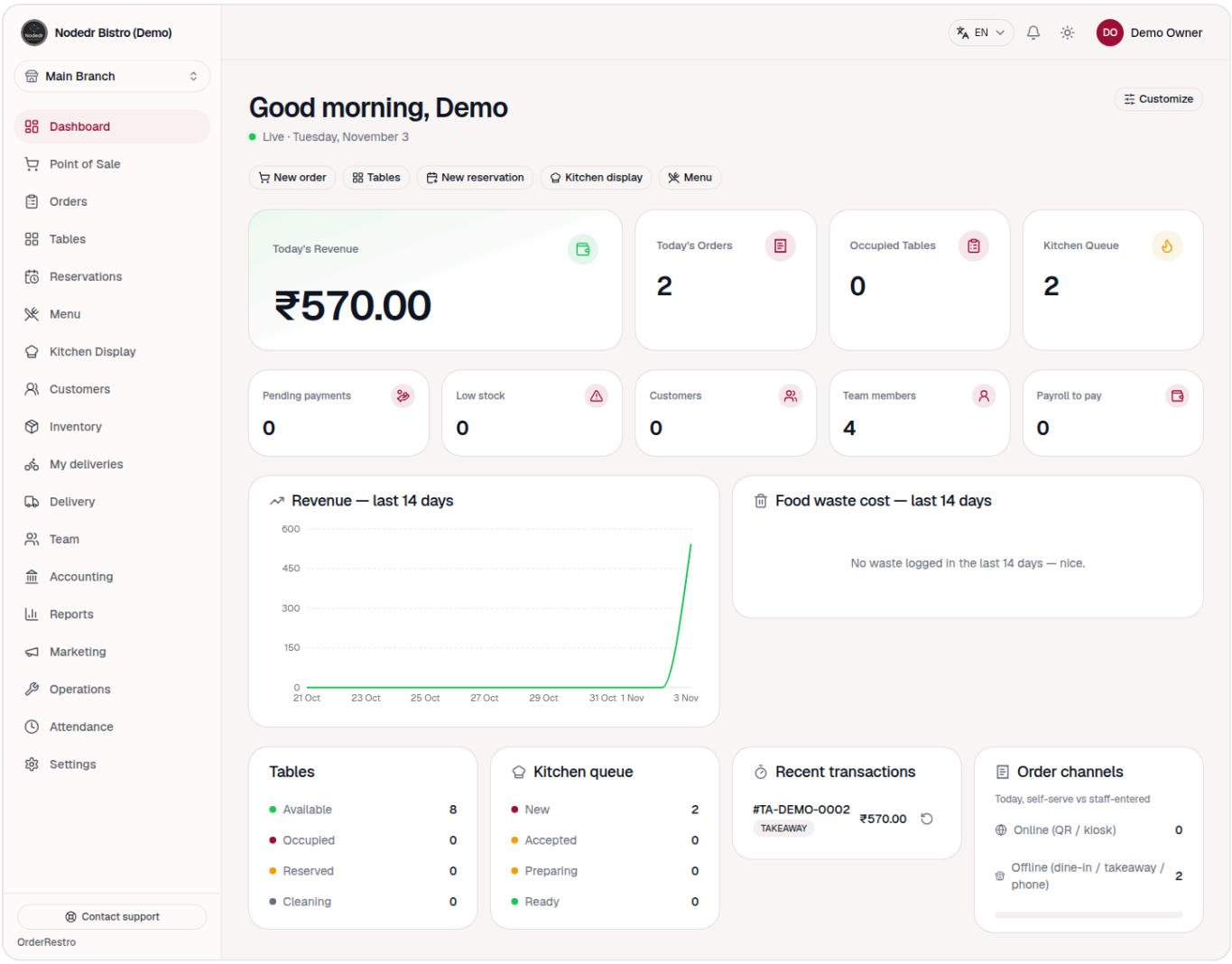
First sign-in

Open `http://localhost:1995` on the server, or `http://<server-ip>:1995` from another device on the same Wi-Fi. Create your restaurant at `/signup`. To explore with sample data, install with `./install.sh --demo` and sign in as `owner@demo.local` / `Password123!` (change it before real use).

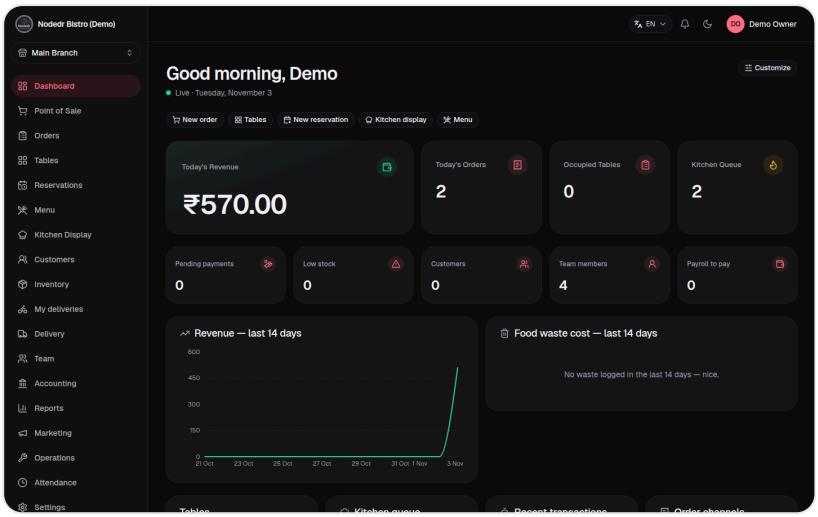
> Updating an existing install? These features add a small database migration. It is applied automatically on start; take a backup first (Settings → Backup).

2. The dashboard

The dashboard is the first screen after sign-in. It answers three questions in order: *how much did we make* (the large revenue card), *what needs me right now* (orders, tables, kitchen queue, then pending payments and low stock) and *how are we trending* (14-day revenue and waste).



Desktop. Every card links to the full records behind the number.



Dark mode is designed separately, not inverted.

EN DO

Good morning, Demo

Live · Tuesday, November 3

Customize

New order | Tables | New reservation

Kitchen display | Menu

Today's Revenue

₹570.00

Today's Orders

2

Occupied Tables

0

Kitchen Queue

2

Pending payments

Low stock

Point of Sale | Orders | Tables | Kitchen Display | More

Customers

0

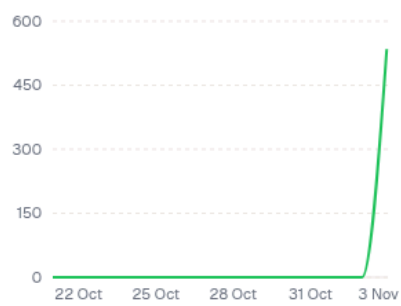
Team members

4

Payroll to pay

0

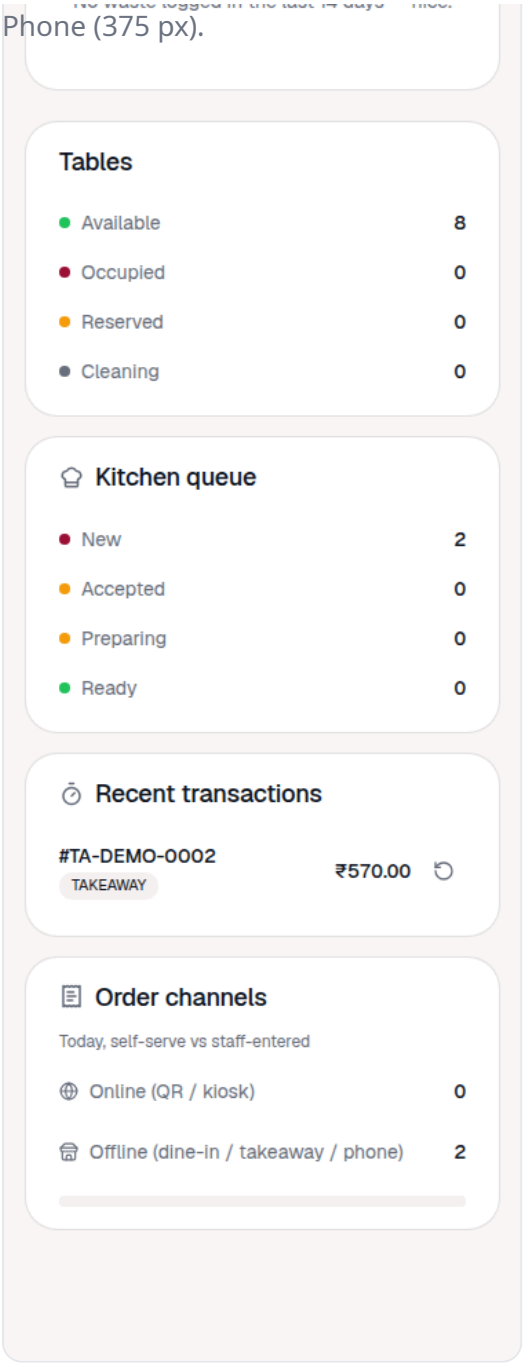
Revenue — last 14 days



Food waste cost — last 14 days

No waste logged in the last 14 days — nice

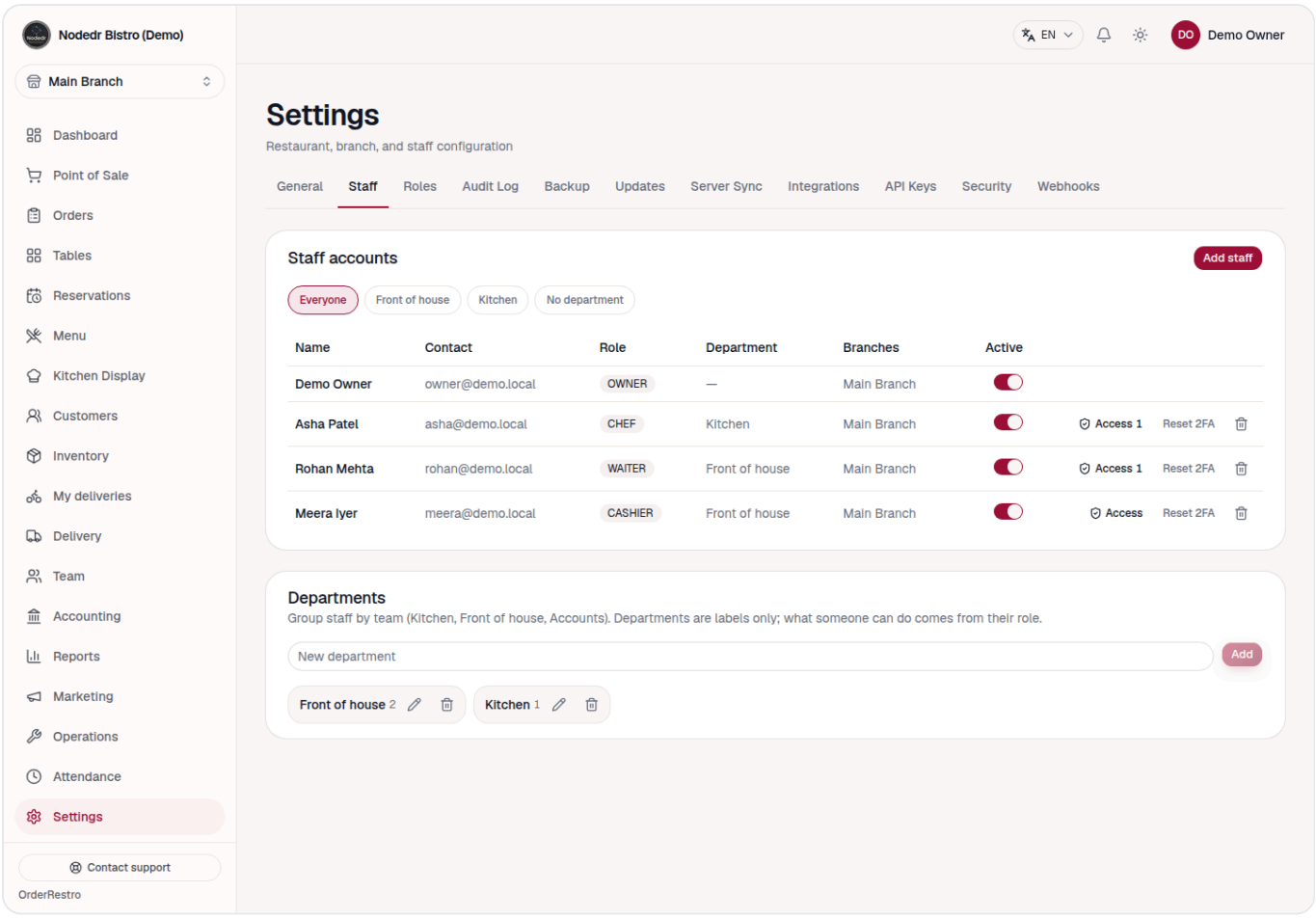
Phone (375 px).



This release polished the dashboard: a lone card on a phone now spans the full row, an empty chart no longer leaves a large blank panel, and the refund button inside Recent transactions is a separate, labelled control (before, it was a button nested inside a button, which broke keyboard use). Use **Customize** to hide or reorder cards.

3. Departments

A department is a label for a team — Kitchen, Front of house, Accounts. It helps you find people quickly. **It does not grant any access**; what a person can do still comes from their role.

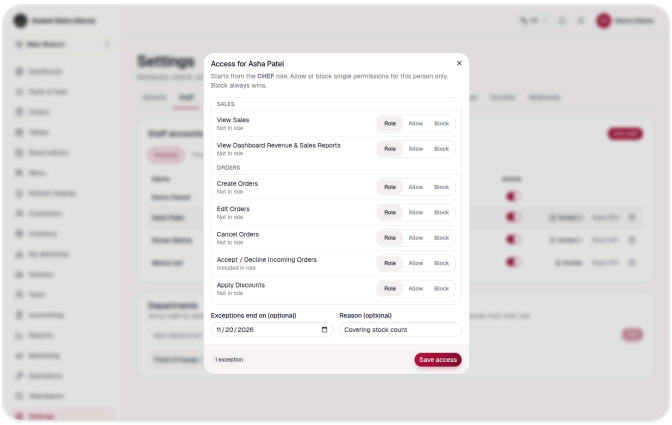


Settings → Staff. Click a chip to filter the list.

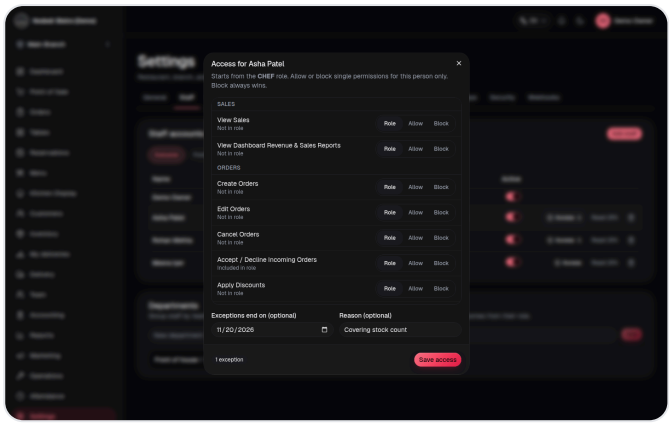
1. Go to **Settings** → **Staff** and scroll to **Departments**.
2. Type a name and press **Add**. Use the pencil to rename, the bin to delete (people are kept, just unassigned).
3. When you **Add staff** (or edit them), pick a department. Filter the table with the chips above it.

4. Access exceptions

Sometimes one person needs one thing different from their role: a chef covering a stock count, or a waiter who should not give discounts. Instead of making a new role, set an **exception** for that person.



Role = follow the role. Allow = add it. Block = remove it.

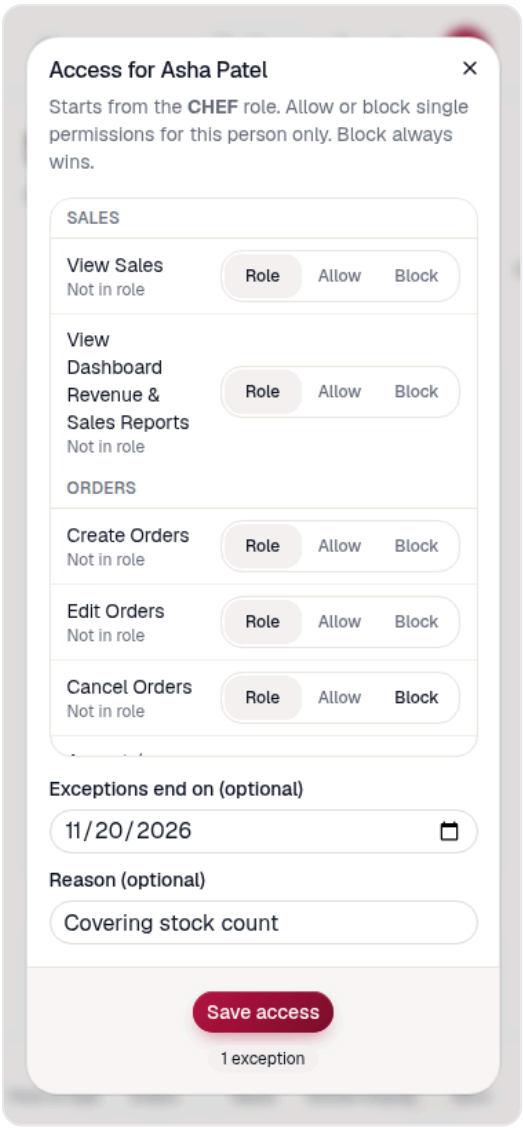


Same dialog in dark mode.

1. In **Settings → Staff**, press **Access** on the person's row (shield icon on phones). The number shows how many exceptions they have.
2. For each permission choose **Role** (no change), **Allow** or **Block**. Each row says whether the role already includes it.
3. Optionally set **Exceptions end on** — access then returns to normal by itself — and a **Reason** for your records.
4. **Save access**. It takes effect on their very next action; they do not need to sign out.

Rules that keep it safe

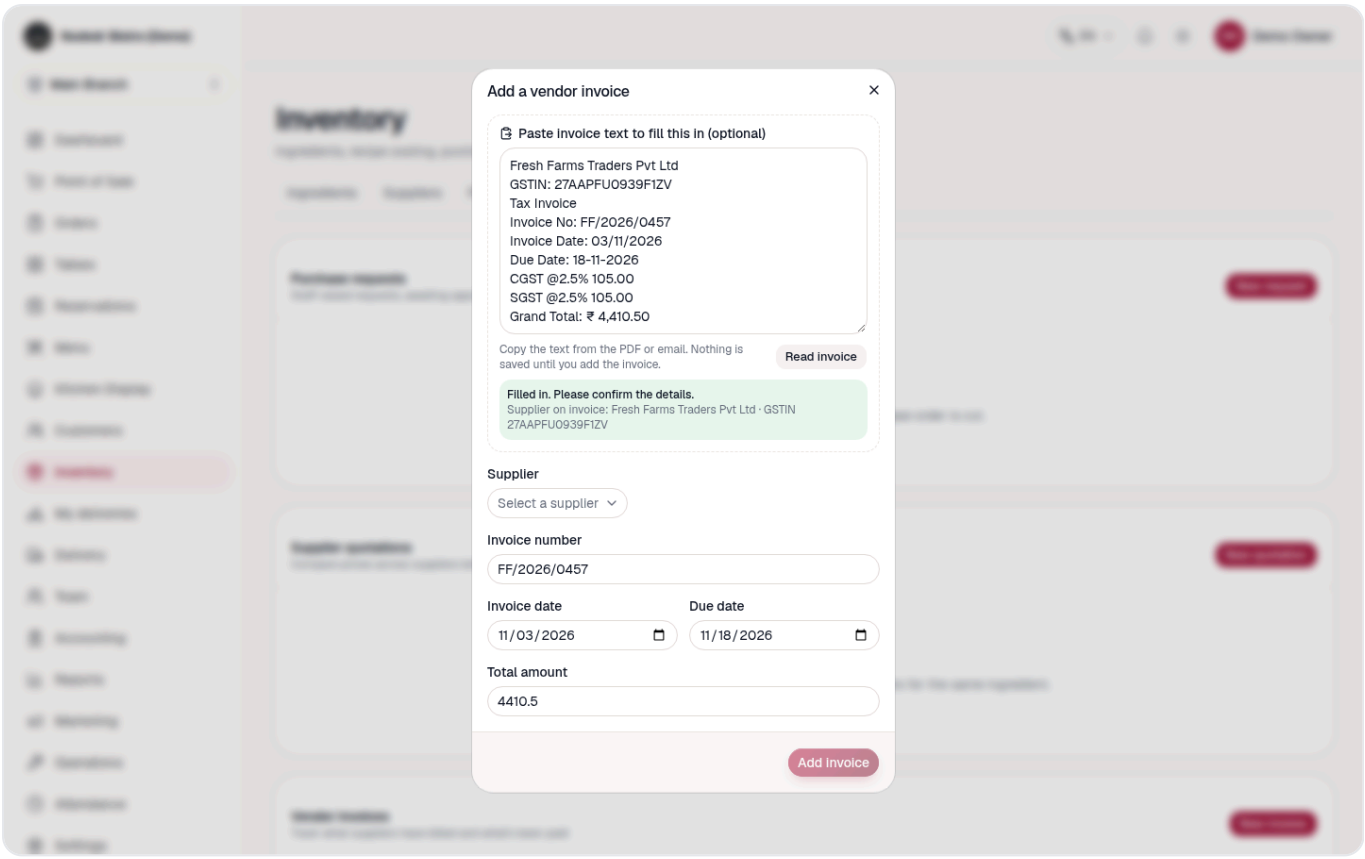
- **Block always wins** over the role and over an Allow.
- You can only **Allow** something you have yourself. The option is disabled otherwise, and the server enforces it too.
- You cannot change **your own** exceptions, and the **Owner** account cannot have exceptions, so nobody can lock the business out.
- Needs both *Manage Users* and *Manage Roles*. Every change is written to the Audit Log.



On a phone the list scrolls inside the dialog and Save stays visible.

5. Reading invoice text

When a supplier sends an invoice as a PDF or email, copy its text and let OrderRestro fill in the form for you.



Procurement → Vendor invoices → New invoice.

1. Open **Inventory** → **Procurement**, then **New invoice**.
2. Paste the invoice text into the box and press **Read invoice**.
3. Invoice number, dates and total are filled in. If the supplier name on the invoice matches one of your suppliers exactly, it is picked for you; otherwise choose it.
4. **Check every field**, then **Add invoice**. Nothing is saved until you press it.

It understands Indian formats: `03/11/2026`, `3 Nov 2026`, `₹ 1,24,410.50`, `Rs.250/-`, CGST/SGST/IGST lines, and GSTIN (with a check-digit test). Anything it cannot find or doubts is listed in an amber note so you review it instead of trusting it.

> It reads text only — it does not do OCR on photos or scanned PDFs. For a scan, use your phone's "copy text from image" first. Because it works on plain text it behaves the same on Windows, macOS, Linux, Android and iOS.

6. How it stays safe

- Permissions are checked on the server for every request, using the person's current role *and* exceptions. Hiding a button is convenience, not security.

- Exceptions are scoped to your restaurant; a department or permission from another restaurant is rejected.
- The invoice reader has a 20,000-character limit, needs the Manage Inventory permission, never stores the text, and is tested against hostile input for speed.
- Accessibility: the new screens pass an automated WCAG 2.1 AA scan (0 violations), work by keyboard, and respect dark mode.
- Release checks: backend 330 unit tests, 59 web tests and 7 end-to-end tests against a real database (grant, block, expiry, escalation, departments, invoice parsing).

7. Troubleshooting

Problem	Fix
No **Access** button on staff rows	You need both Manage Users and Manage Roles. The button is also hidden on your own row and on the Owner.
"You cannot grant … because you do not hold it yourself"	Ask someone who has that permission (usually the Owner) to grant it.
Invoice reader says "Invoice number not found"	Make sure the pasted text includes a line like `Invoice No: 123`; type it in by hand otherwise.
GSTIN warning	The 15th character did not match. Compare it with the invoice; one wrong character is the usual cause.
Can't reach the server from a phone	Phone and server must be on the same Wi-Fi; use the server's LAN IP and port `1995`.