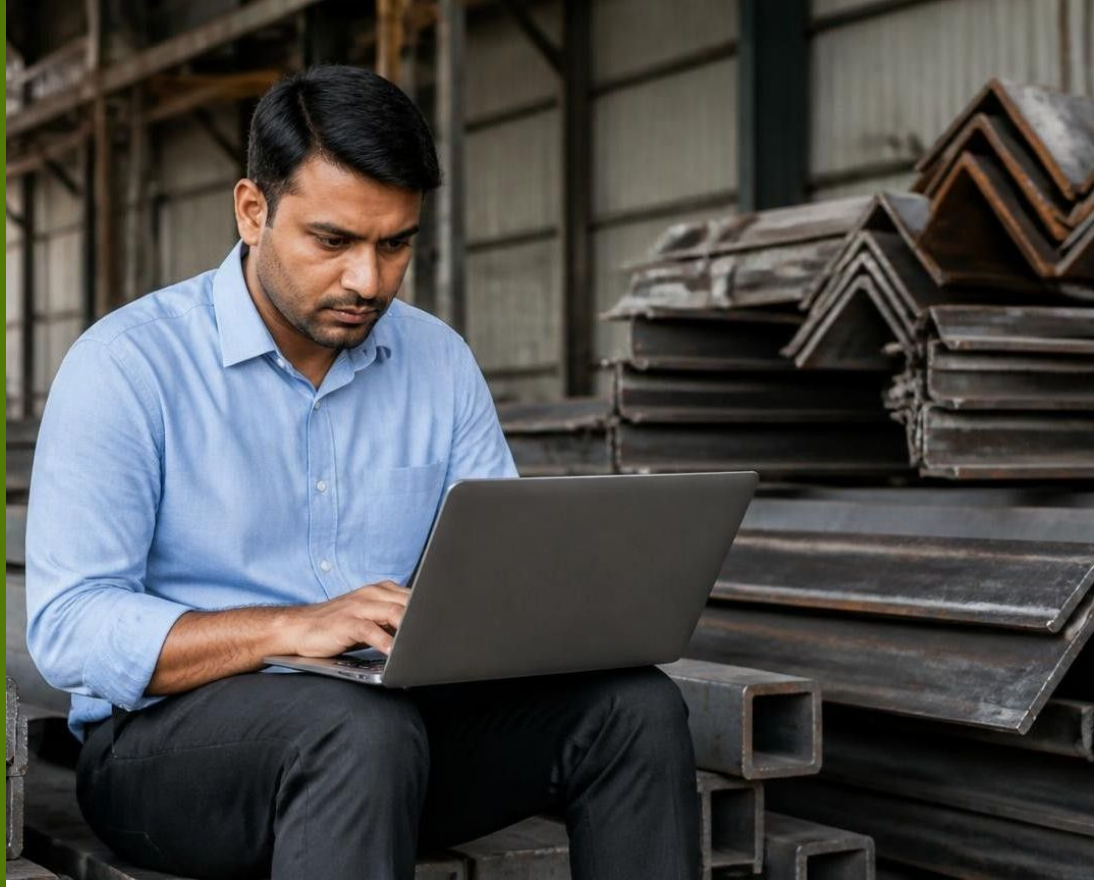
TEAM MANGO MEDIA

Case Study · Team Mango Media

SIMPLIPOS CLOUD

Cloud POS and inventory built for steel trading.

ReactJS · Node.js · React Native · Linux Cloud



SIMPLIPOS CLOUD

SimpliPOS Cloud: POS for steel trading

A cloud-based POS and inventory platform for steel businesses.

SimpliPOS Cloud automates sales and purchase workflows, tracks steel inventory and enables multi-location operations with centralized control.

The challenge · The product · The build · The results

THE CHALLENGE



PROJECT AT A GLANCE

Cloud POS and inventory

Multi-company
Multi-store

ReactJS, Node.js, React Native, Linux Cloud

Steel workflows need more than rigid software

Complex steel distribution workflows need a purpose-built platform.

Manual enquiry recording, incorrect order routing and inventory mismatches create constant cross-verification work.

THREE OPERATIONAL GAPS

Manual sales handling

Manual enquiries and incorrect order routing interrupt sales workflows.

Inventory mismatches

Stock discrepancies require constant cross-verification.

Limited branch visibility

Limited multi-branch visibility makes distributed operations harder to control.

THE SOLUTION

Sales, purchasing and stock in one cloud platform.



Software shaped around steel

SimpliPOS Cloud connects steel workflows with centralized control.

Automated sales and purchase flows work alongside steel-specific units, GST invoicing and role-based access.

AUTOMATE SALES

An automated sales-to-challan flow replaces manual handling.

GST-compliant invoicing supports the sales workflow.

CONNECT PURCHASING

An integrated purchase-to-GRN flow connects procurement and stock.

CONTROL ACROSS LOCATIONS

Centralized control and role-based access support multi-location operations.

Designed for steel trading.

PLATFORM FEATURES



Automate workflows.

Track stock.

Control access.

Multi-company and store management.

Features built for steel traders

Steel–specific tracking with visibility across locations.

SimpliPOS Cloud combines automated workflows, inventory controls and compliance across web and mobile platforms.

Steel-specific unit tracking

Track steel in kg and MT, with bulk CSV data import.

Compliance and invoicing

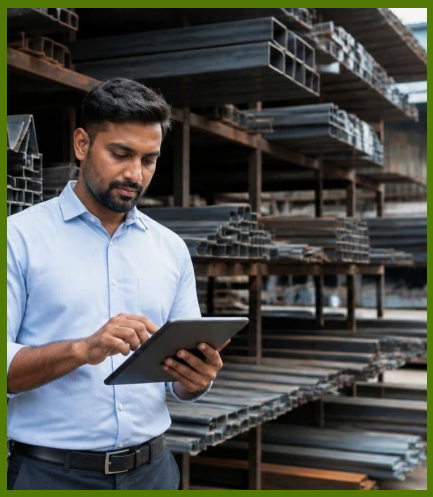
GST and E-Way Bill compliance with custom invoice templates.

Role-based permissions

Manage access within a centralized, multi-company and multi-store hierarchy.

Real-time analytics

A real-time analytics dashboard supports visibility across operations.



HOW IT WORKS

3

connected workflow stages

Sales to challan

Purchase to GRN

Centralized control

SimpliPOS Cloud connects workflows and oversight.

Three connected workflow stages

Automated workflows with centralized control.

Sales and purchase flows connect core operations under one cloud platform.

01

Sales to challan

Automate the sales-to-challan flow for steel trading.

02

Purchase to GRN

Integrate purchasing with goods receipt.

Steel-specific unit tracking supports inventory handling.

03

Centralized control

Manage companies and stores with role-based permissions and real-time stock visibility.

THE BUILD

Web & mobile

software platform

Cloud

Linux cloud hosting



ReactJS · Node.js · React Native · Linux Cloud

Built for cloud operations

A web and mobile software platform powered by ReactJS, Node.js, React Native and Linux cloud infrastructure.

SimpliPOS Cloud brings steel trading workflows into a cloud-based POS and inventory platform.

TECHNOLOGY RECORD

WEB FRONTEND

ReactJS

ReactJS powers the web platform frontend.

BACKEND

Node.js

Node.js powers the backend.

MOBILE APP

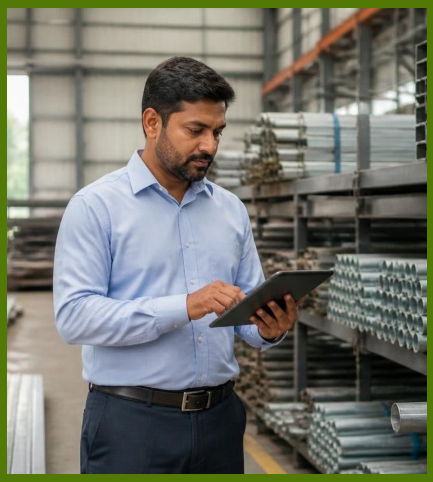
React Native

React Native powers the mobile app.

CLOUD INFRASTRUCTURE

Linux Private Cloud

Linux cloud servers provide the hosting infrastructure.



REPORTED OUTCOMES

Workflows tailored to steel–trading operations

Reduced manual intervention through automation

Real-time stock

Scalable operations

Reported outcomes

Steel workflows aligned with the software.

The case study reports four outcomes for SimpliPOS Cloud.

WORKFLOWS TAILORED TO STEEL–TRADING OPERATIONS

REDUCED MANUAL INTERVENTION THROUGH AUTOMATION

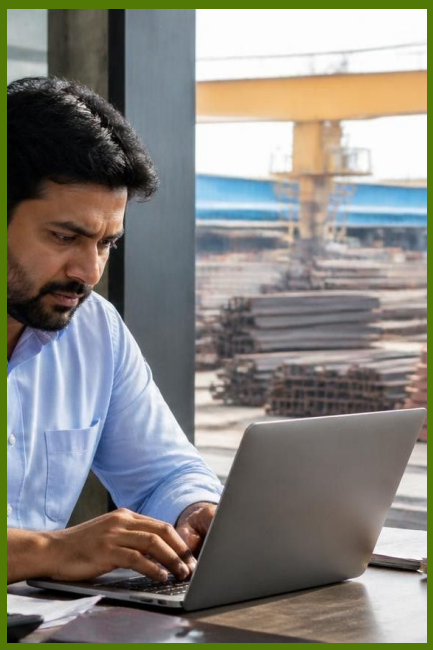
Automated sales and purchase workflows.

REAL–TIME STOCK

Stock visibility across branches.

SCALABLE OPERATIONS

Operations that scale across regions.



TEAM MANGO MEDIA

SimpliPOS Cloud

Cloud POS and inventory for steel trading

NEXT CONVERSATION

Your software idea.

START WITH THE PRODUCT

Have a software idea in mind?

Talk to Team Mango Media about your next product.

SimpliPOS Cloud connects steel trading workflows, inventory and centralized control in one cloud-based platform.

BRING THE PROBLEM YOU WANT TO SOLVE

For a first conversation, describe who the software is for, what they need to do and where current workflows fall short.

Which decision should the product make easier? What information would help users act? What outcome would make the project worth building?

Get in touch

Email
projects@themangomedia.com

Phone / WhatsApp
+91 9444077117

Office
No. 6, Kalakshetra Avenue 2nd Street, Thiruvanmiyur, Chennai 600 041, Tamil Nadu, India