Boosting Warehouse-to-Door Speed by 40%

Industry: Logistics & Supply Chain

Client: 3PL Company, Dubai, MENA Region

The Challenge

- ✓ Manual routing & inventory
- ✓ Slow dispatch & tracking
- ✓ Disconnected warehouse systems
- ✓ Low SLA compliance

Our Approach

- ✓ AI for vehicle route optimization
- ✓ Automated warehouse ops
- ✓ GPS fleet & order tracking
- ✓ Predictive alerts for delays

Key Solutions

- ✓ Pick-Pack-Ship Automation
- ✓ AI Route Planner
- ✓ Live Delivery Dashboards
- ✓ Fleet Alerts & Mobile Interface

Tech Stack

python™ | Android | MQTT | SAP | elastic

Impact Summary

Metric	Before	After
Delivery Time	2–3 Days Avg.	Next-Day (80%)
Route Planning	Manual	AI-Based
Warehouse Operations	Paper-Based	80% Automated
On-Time Deliveries	~65%	90%+

Results at a Glance

40%	2.5X	80%	60%
faster deliveries	order capacity	warehouse automation	boost in SLA compliance

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