



## Supply Chain Management Report:

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Project Title: Supply Chain Management

(	Objective:
ł	The focus of Phase 4 is to enhance the performance of the AI-Driven Supply Chain Optimization Solve the performance of the AI-Driven Supply Chain Optimization Solve the performance of the AI-Driven Supply Chain Optimization Solve the proving scalability of the proving scalability of the proving scalability of the proving scalability of the province of the AI-Driven Supplier scale of the province of the AI-Driven Supplier collaboration.
1	1. AI Model Performance Enhancement
(	Overview:
	The AI-based demand forecasting and inventory optimization models will be refined using histor data and real-time inputs.
F	Performance Improvements:
_	- ✓ Accuracy Testing:Retrain models with expanded datasets
_	✓ Model Optimization: Hyperparameter tuning for better decisions
(	Outcome:
2	20% improvement in demand forecasting accuracy

Key Enhancements:
- 🖶 Dynamic routing with real-time traffic data
- ① Automated scheduling for fleet management
Outcome:
15% reduction in delivery times
3. IoT Integration for Real-Time Tracking:
Key Features:
- P GPS and RFID tracking
- 🌣 Real-time warehouse sensors
Outcome:
25% reduction in shipment delays
4. Data Security Enhancements:
Implemented Solutions:
- ■ Blockchain for secure transactions
- 🚵 Role-based access control

Outcome:

## Tamper-proof supplier collaboration

## Performance Metrics:

Submitted By:

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