



# LOGISTI WORKFLOW FOR TRADING LOGISTICS COMPANIES

## Background

Logisti Workflow system is used by the trading logistics industry. Here the process of goods ordered by customers is managed through various phases such as order placement, goods receipt, dispatch request, shipping order, and shipment and delivery confirmation.

## Key Challenges

- ✓ Manual process of workflow management.
- ✓ No integration with ERP.
- ✓ No support for quick scanning using QR Code or Bar Code.
- ✓ No option for order tracking

## Results

- ✓ Automated bar code and QR code reader
- ✓ Integration with ERP
- ✓ One single system for Supplier, Customer, Middlemen and Logistics departments

## Our Solution

- Orders are managed through various phases such as order placement, goods receipt, dispatch request, shipping order, shipment, and confirmation.
- All processes are carried out through the flow of the system.
- Email confirmations to the customer, supplier, and users are triggered at each phase of the workflow
- Merchandiser places an order to the Supplier - the Supplier ships the goods.
- The supplied goods reach the Stores - the Stores transfer the goods to the Merchandiser.
- The Merchandiser, based on a request from the Customer, creates a dispatch request.
- The dispatch request goes to the Stores and the shipping vendor. Stores send the delivery request and the goods are shipped with the shipment order.
- Various reports are available throughout the process to the supplier, customer, merchandiser, and other internal stakeholders.

## Technology Involved

- PHP
- AJAX
- JSON
- MYSQL
- JQuery
- Apache
- Linux
- Bootstrap