

## Country Cargo and Express Couriers

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**Vision** This project is aimed at developing a data entry system that will enable the image assisted data entry for the cargo for the courier logistics. The scanned image if available will be displayed on the left side of screen when the Load ID is entered on the right side.

**Project Specification**

- The system should have appropriate login facility with relevant option like new user.
- The system should allow admin to provide loginid and passwords for the users with role privilege option.
- For appropriate user login the role privilege (Admin/Supervisor/User) should be selected.
- The system should provide the Supervisor to set the priorities for the shipment load deliveries, also with services like ADD, UPDATE, VIEW, and DELETE on the shipment load item details.
- Here the user is categorized as sender (source station) and receiver (destination station).
- The system should provide the user (sender) to enter all his item details for shipment delivery.
- The receiver after receiving the shipment delivery will be provided with the options of Viewing load details and also at the same time sends an act to both user (sender) and supervisor.

**Features:**

- The entire System is based to track the performance of the shipment courier logistics.
- Based on the priority, the supervisor will set the shipment of various loads.
- The major stakeholders in this system are user, Administrator, and supervisor.

**User Interface Requirement** Browser Based

**Database Requirements** Centralised

**Integration Requirements** Web Enabled

**Preferred  
Technologies**

Solutions must be created using

- HTML, CSS (Web Presentation )
- JavaScript (Client-side Scripting)
- Java (as programming language)
- JDBC, JNDI, Servlets, JSP (for creating web applications)
- Eclipse with MyEclipse Plug-in (IDE/Workbench)
- Oracle/SQL Server/Access (database)
- Windows XP/2003 or Linux/Solaris (Operating System)
- BEA WebLogic/JBoss/WebSphere (Server Deployment)

**Other Details**

The application should be highly secured and with different levels & categories of access control.