System Goals for Warehouse Order & Invoice Management

# System Goals

* The system must fetch the packing slip from QuickBooks, given an invoice number.
* The system must check if the given invoice corresponds to an order available in the warehouse.  
  - The system should display a picture of the corresponding pallet.
* When a customer is picking up an order, the system must capture the customer’s digital signature.  
  - The signature must be attached to the corresponding packing slip.
* After attaching the customer’s signature, the system must send an email to the customer (using the email provided).  
  - The email should include a professional message and the signed packing slip as an attachment.
* The system must save all completed (picked-up) orders into a database for record-keeping and reporting.

# Advanced Option: Custom Portal Linked to QuickBooks API

Build a web application with:

* Frontend: React (user-friendly portal for staff and customers).
* Backend: Node.js (handles API requests and logic).

Features:

* Staff retrieves customer’s open invoice directly via QuickBooks API.
* Customers sign digitally via tablet/phone.
* Signature stored in database and attached to invoice.
* Final signed invoice automatically sent to customer’s email.