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SHARK
ERP_SOFTWARE



SHARK

YOUR RANDOMNESS
OUR CONCERN

Enterprise Resource
Planning.

Project Overview:

- Shark ERP is a web-based ERP system developed using PHP and MySQL.
- It aims to streamline business operations including inventory, HR, and procurement.
- Technologies Used:
 - - PHP 8.2 - MySQL 8.3 , HTML , CSS , BOOTSTRAP , WAMP Server - phpMyAdmin for DB management

System Modules:

- - hr Module: add ,delete , show , update employees.
- - warehouse Module: add ,create ,edit ,view items – create purchase order.
- - logistics Module: approve ,delete ,view po.

Database overview:

- Tables:
- -category (item categories).
- -department (department name ,department id).
- -employee (employee details).
- -employee_role (available employee roles).
- -item (item information).
- -inventory (item quantity).
- -item_deletion_log (show deleted items).
- -location (warehouse location).
- -login history (future improvement).
- -logistics_po_approval (po approval information).
- -purchase_order_item (po information).
- -purchase_order_status_enum(po status).
- -purchase_order_status_history(po history)
- -roles(table of roles).
- -supplier (suppliers ,for future updates).
- -supplier_items (supplier items ,for future updates).
- -users (user information).
- -warehouse_item_request(warehouse employee po request).

Authentication System overview:

- - login.php: Handles login requests
- - logout.php: Ends user session
- - auth_check.php: Restricts unauthorized access
- - login_history: Tracks login attempts (for future updates)

Folder tree:

- 7/24/2025
 - login.php
 - logout.php
 - My Video-1.mp4
 - slogan.jpg
 - unauthorized.php
 - DataBaseConnection
 - config.php
 - jsonConfig.json
 - jsonCONFIG.php
 - User panels
 - hr
 - add_employee.php
 - employee_list.php
 - index.php
 - process_employee.php
 - update_employee.php
 - includes
 - auth_check.php
 - footer.php
 - header.php
 - search_items.php
 - logistics
 - approve_delete.php
 - approve_po.php
 - index.php
 - manage_suppliers.php
 - po_list.php
 - view_po.php
 - includes
 - alerts.php
 - auth_check.php
 - footer.php
 - header.php
 - warehouse
 - add_item.php
 - create_po.php
 - edit_item.php
 - index.php
 - process_po.php
 - view_items.php
 - includes
 - auth_check.php
 - footer.php
 - header.php
 - search_items.php