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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.

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)

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).

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
```