

# SHARK ERP\_SOFTWARE



Enterprise Resource  
Planning.

**Kevin abi raad ,  
Naji ibrahim,  
Charbel chamoun.**



**SHARK**

**YOUR RANDOMNESS  
OUR CONCERN**

# 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:

```
7/22/2025
• | 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
```