

ORDER TRACK APPLICATION

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PROJECT OVERVIEW

- A web application to manage and track product orders.
- Developed for use on Raspberry Pi Zero 2 W using DietPi OS.
- Supports customer tracking, order submissions, and admin management.

SYSTEM FEATURES

- Submit new order (generates unique order ID)
- Track existing orders
- Admin dashboard to view/update order status

SYSTEM ARCHITECTURE

- Client: Web browser (HTML, CSS, PHP)
- Server: Apache2 on DietPi
- Database: MariaDB (orders + admin tables)
- Communication: PHP (with MySQLi)

MODULES

1.Submit Order

- submit_order.php
- Stores customer info to DB

2.Track Order

- track.php
- Displays order status

3.Admin Login

- admin/login.php
- Password-protected login

4.Dashboard

- admin/dashboard.php
- Update order statuses

DATABASE SCHEMA

Database: ordertrack

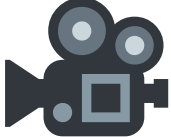
- orders table:

order_id, email, customer_name, status, created_at,
updated_at

- admin table:

username, password

LIVE DEMONSTRATION (VIDEO)

 Link: <https://youtu.be/DPuLLqhC-pg>

- Show order submission
- Check status via tracking page
- Admin updates status in dashboard
- Status reflected in real-time

REPOSITORY & SOURCE CODE

 GitHub Repo:

<https://github.com/MyDistance45/Raspberry-Pi-OSP>

Installations.md and setup steps included

THANK YOU FOR READING!