

## Product Inventory System (PHP + MySQL)

Student university ID: 2501586  
Student name : Riwaaz Chauguthi  
Group: L5CG9  
Tutor: Ms. Gayatri Basnet  
Module Leader: Mr. Dipson Shrestha

A simple Inventory Management System built with PHP and MySQL.

Includes admin login, dashboard overview, and full product management (CRUD).

### Login Credentials (Demo)

Admin:

- Username: `admin`
- Password: `admin123`

Note: Credentials may differ if you changed the admin account in the database.

### Setup Instructions

#### 1) Upload Project Files

Upload the folder to your hosting (example):

- `~/public\_html/inventory-system/`

Open in browser:

-  
<https://student.heraldcollege.edu.np/~np03cs4a240250/inventory-system/public/index.php?page=home>

> The main entry is inside the `public/` folder.

## 2) Database Setup (MySQL / phpMyAdmin)

1. Create/select your database in phpMyAdmin
2. Create the required tables (`users`, `products`) and insert at least one admin user
3. Make sure the database contains:
  - a valid admin user (`role = 'admin'`)
  - products data (optional)

## 3) Configure Database Connection

Edit the database credentials in:

- `app/Core/Database.php`

Set:

- database name
- username
- password

## 4) Permissions (for cache/uploads)

Ensure these folders are writable on the server:

- `cache/`
- `public/uploads/`

Example (SSH):

```
```bash
```

```
chmod -R 775 cache public/uploads
```

If the server blocks writes, temporarily:

```
chmod -R 777 cache public/uploads
```

Github link: