

Project Description: E-Commerce Platform (PHP Backend)

Project Objective:

Build a backend for an online store that allows user authentication and efficient product management.

Features:

1. User Authentication:

- User registration and login.
- Password encryption and session management.

2. Product Management:

- Add, update, delete, and view products.
- Product categories and filtering options.

3. Cart Management:

- Users can add, view, update, and remove items from the cart.

4. Order Management:

- Place, view, and manage orders.
- Store order history for users.

5. Admin Panel:

- Manage products and users.
- View all orders and sales reports.

Technology:

- **Language:** PHP
- **Database:** MySQL
- **Security:** Data validation, password hashing, and session protection.