

Group - 8 (section - 17)

Project Title: Smart Electric Shop Management System

Feature List -

1. Admin management system
 1. Admin can log in to the system securely.
 2. Admin can add new products to the system.
 3. Admin can update product details (price, stock, warranty, etc.).
 4. Admin can remove products from the system.
 5. Admin can view all customer orders.
 6. Admin can verify and update payment status.
 7. Admin can view and manage service requests.
 8. Admin can manage customer reward points if needed.
2. Product listing and cart management
 1. User can view available products
 2. User can add products to the cart
 3. User can remove products from the cart
 4. User can update item quantity in the cart
3. Checkout, order creation, and payment processing
 1. User can proceed to checkout with items in the cart
 2. User can place an order
 3. User can make a payment
 4. User receives a message when payment is successful or failed
4. Advance warranty management (warranty auto-checking and expiry notification)
 1. User can verify product warranty status
 2. System auto-checks warranty validity
 3. User receives notifications before warranty expiry
5. Order History and service request tracking
 1. User can view their past order history
 2. User can check details of each order
 3. User can submit service requests
6. Customer Contact Management
 1. User can contact shop support
 2. User can view shop contact details

3. System stores customer contact information for future support
7. Dynamic Pricing for Bulk Orders
 1. System calculates final price based on quantity
 2. User can view applied discounts before checkout
8. Electric Load and Energy Consumption Suggestion Tool
 1. User can input appliance or product specifications
 2. System recommends suitable electrical load
 3. System shows estimated energy consumption
9. Customer Loyalty & reward points system
 1. User earns reward points from purchases
 2. User can check available points
 3. User can redeem points for discounts