**Prompt**

Design a simple mobile responsive point of sale form to insert product, salesRefCode, userCode, compCode, qty, price, total, date\_sold and addedby into pos table. Bind product with price using dropdown select. Populate product with products list and bind price per product. Include Add New Row. List sales on index.php and add edit and delete pages. Add Grandtotal. Get the data using $.ajax method. Insert data into the sales table. After inserting give a success msg as an alert. Give me html css js and php codes. I also need SQL code to create that productsales table $servername = 127.0.0.1"; $username = "root"; $password = ""; $database = "productsalesdb3";

**Dashboard Features Added:**

1. **Key Metrics Cards**
   * Total Sales Amount: Shows the sum of all sales
   * Total Orders Count: Displays the number of unique sales reference codes
   * Average Order Value: Calculates the average amount per order
2. **Monthly Sales Chart**
   * Bar chart showing monthly sales for the current year
   * Uses Chart.js for interactive visualization
   * Displays months on X-axis and sales amounts on Y-axis
3. **Top Selling Products Table**
   * Shows the 5 best-selling products
   * Includes columns for product name, units sold, and total amount
   * Sorted by quantity sold in descending order
4. **Recent Sales Section**
   * Displays the 5 most recent sales
   * Shows reference code, product, quantity, total, and date
   * Provides a quick view of latest activity

**Technical Implementation:**

1. **Data Queries**
   * Added SQL queries to fetch dashboard data at the top of index.php
   * Optimized queries to provide accurate metrics with minimal database load
2. **Visualization**
   * Integrated Chart.js for the monthly sales chart
   * Created responsive grid layouts for dashboard sections
3. **Styling**
   * Added new CSS for dashboard elements (cards, charts, tables)
   * Ensured mobile responsiveness for all new components
   * Used consistent styling with the rest of the application
4. **Navigation**
   * Added a "Manage Products" button for quick access to product management

**Benefits of the Dashboard:**

1. **Business Intelligence**: Users can now quickly see sales performance at a glance
2. **Trend Analysis**: The monthly chart helps identify sales patterns over time
3. **Inventory Management**: Top products table helps with stock planning
4. **User Experience**: Creates a more professional and feature-rich system
5. **Decision Support**: Provides actionable data for business decisions

The dashboard is fully responsive and will adjust its layout for mobile devices while maintaining functionality and readability.

Would you like me to explain any specific part of the implementation in more detail or make any adjustments to the dashboard?