Image Text Project

Project Title:

Invoice Management System

Project Objective:

This project aims to simplify invoice generation and customer management for businesses by providing a centralized system to manage users, customers, products, and invoices efficiently.

Project Flow & Features

1. User Management

Purpose: To manage system users with role-based access.

Features:

- Add New User (Fields: Name, Email, Phone, Password, Role)
- Display All Users in a Data Table
- Edit and Delete User Options
- Role-based access control (e.g., Admin, Staff)

2. Customer Management

Purpose: To store and manage customer information.

Features:

- Add Customer (Fields: Name, Email, Phone Number, Address, GST Number, PAN Number)
- View All Customers in a Data Table
- Edit/Delete Customer Details

3. Product Management
Purpose: To store details about available products.

Features:

- Add Product (Fields: Product Name, Length, Breadth, Area, Rate)
- Automatically calculate Area if needed (Length × Breadth)
- View All Products in a Data Table
- Edit/Delete Product Details

4. Invoice Management

Purpose: To create and manage customer invoices.

Features:

- Auto-generate Invoice ID
- Select Customer from existing list
- Select Multiple Products for the invoice
- Automatically fetch related data (Rate, Area, etc.)
- Calculate total amount dynamically
- Download invoice as PDF
- Store all invoice details in database
- View/Edit/Delete existing invoices