

Billing Software Wiki

Project Overview

Project Name: Billing Software

Purpose: Manage customers, products, invoices, payments, taxes and reports.

Technology Stack

Backend: PHP (Laravel)

Frontend: HTML, CSS, JavaScript, Bootstrap

Database: MySQL

Web Server: Apache

Version Control: Git

Installation Steps

1. Clone repository
2. Configure .env
3. Configure database
4. Run migrations
5. Install dependencies
6. Start server

Modules

User Management, Customer, Product, Invoice, Payment, Reports

User Roles

Administrator, Manager, Cashier

Database Tables

users, customers, products, invoices, invoice_items, payments, categories

Coding Standards

Meaningful variable names, input validation, PSR standards.

Git Workflow

Feature branch -> Commit -> Push -> Pull Request -> Merge.

Deployment Checklist

Backup DB, Pull latest code, Install dependencies, Run migrations, Clear cache, Restart server.

Common Issues

Login problems, Invoice not saving, Database connection issues.

Version History

v1.0 Customer/Product/Billing

v1.1 Reports & Payment History

v2.0 GST, Barcode Scanner, Inventory