Project Proposal

Project Name:

Billing System - VB6 + MS Access

Abstract:

Shops will fall short of its purpose without proper and effective billing system of its daily sales. Billing system are ways of management and monitoring all of sales. billing in smaller shops are done manually, but as a business grows with its increasing number of location, department, items and transactions, making invoices and managing orders by manual means is almost unworkable. To be able to do the task, the billing software must be put to action.

eBilling system have options to maintain products, customer, billing, generating various billing related reports.

Advantages

- Complete end to end solution to track creating invoice.
- Master Driven approach to reduce data entry mistake.
- System can produce stock on hand report any time.
- Can generate product stock, order and billing summary reports.
- Different level of reports can be generated.
- Data Export facility available, user can export data to Microsoft Excel file.
- eBilling system can operate multiple users user environment within a LAN/WAN network
- The software should display pop up confirming action of users
- eBilling automatically calculates total amount while entering bill details, there is no needs of manual calculation

Project Scope:

- **Customer, Products, Billing Generation**: Automate the current manual bill generation system and maintain the searchable customer, products database and product invoice, maintain the data security, user rights.

- **Report Generation:** A Report Generation system will be developed for the user and management of eBilling and Invoicing System. This MIS system will have both details and summary type reports for analysis the sales volume, sales trend, available stock.

Modules:

Product Master, Customer Master, Client Master, New Bill Creation, Modification of Bill, Print Bill, Reports, etc.

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Software Requirements:

- VB6
- MS Access
- Crystal Report 8.5 / 9

Hardware Requirements:

Processor: Preferably 3.0 GHz or Greater.

RAM : 1 GB or Greater.

Limitations of the Software:

This project was developed to fulfill user and business requirement; however there are lots of scopes to improve the performance of the eBilling System in the area of user interface, database performance, and query processing time. Etc.

Future Enhancements:

- Linking and integration of any legacy system for accounting.
- Implement BAR code reader and scan the bar code while stock transaction.

Project Details:

- No of Form, Pages, Reports in project source : **22**
- No of database tables : **12**
- No of pages in project report : **104**

Project Demo:

https://youtu.be/aUlbXvMs2to

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