

# EZ Billing System

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## ABSTRACT

*In business of IT, billing software refers to programs that handle the tracking of billable products and services delivered to a customer or set of customers. Some billing software also tracks work hours for billing purposes. These types of programs automate much of what used to be a time-consuming process of preparing invoices, bills and other documentation. The Invoicing & Billing capabilities of EZ BILLING Accounting Software automatically generates customer invoices. Customer invoices for lump sum, cost plus, time and material or unit price contracts, or any combination of contract items for a single job. User-defined schedule of values facilitate detail invoice layouts, as well as summary invoices when a detail breakdown is not required.*

**Keyword :** - E-Learning , Deforestation, Database, Online Examination, Medical etc.

## 1. INTRODUCTION

In business IT, billing software refers to programs that handle the tracking of billable products and services delivered to a customer or set of customers. These types of programs automate much of what used to be a time-consuming process of preparing invoices or other documentation.

The modern digital structures provided by billing software services and products are part of what has propelled businesses into the new digital era, allowing for more productivity and greater ease of business administration in general.

The emergence of spreadsheets and other simple tools made billing much easier for many businesses. Features like auto-sum and table-type data handling resources allowed for the quick input and calculation of a large number of customer accounts. Within different industries, billing software services have developed to allow for the many special details of billing within a particular field or market.

One of the best examples is in EZ Billing System, where in addition to dollar amounts and customer (patient) identification, other kinds of identifiers are necessary, such as codes representing diagnosis and procedures performed according to the diagnosis. Many billing software products include these kinds of industry extras.

Many of them are also compatible with a greater IT architecture to allow for remote access. This helps to promote better management and easier compliance with audits and tax requirements.

The Invoicing & Billing capabilities of EZ Billing Accounting Software automatically generate customer invoices for lump sum, cost plus, time and material or unit price contracts, or any combination of contract items for a single job. User-defined schedule of values facilitate detail invoice layouts, as well as summary invoices when a detail breakdown is not required.

The Invoicing & Billing capabilities of EZ Billing Accounting Software automatically generate customer invoices for lump sum, cost plus, time and material or unit price contracts, or any combination of contract items for a single job. User-defined schedule of values facilitate detail invoice layouts, as well as summary invoices when a detail breakdown is not required

EZ Billing is very popular practice management solution. It receives faster reimbursements by electronic claim processing, tracks insurance payments and billing information, HIPPA-compliant for patient security and completes system integration with EZ EHR.

EZ Billing (EZ Healthcare) is a simple system to use. It's user friendly.

## 2. RELATED WORK

In different industries, billing software services have developed to allow for details of billing within a particular field or market.

One of the best examples is in medical billing, where in addition to dollar amounts and customer (patient) identification, other kinds of identifiers are necessary, such as codes representing diagnosis and procedures performed according to the diagnosis. Many billing software products include these kinds of industry extras. Many of them are also compatible with a greater IT architecture to allow for remote access. This helps to promote better management and easier compliance with audits and tax requirements.

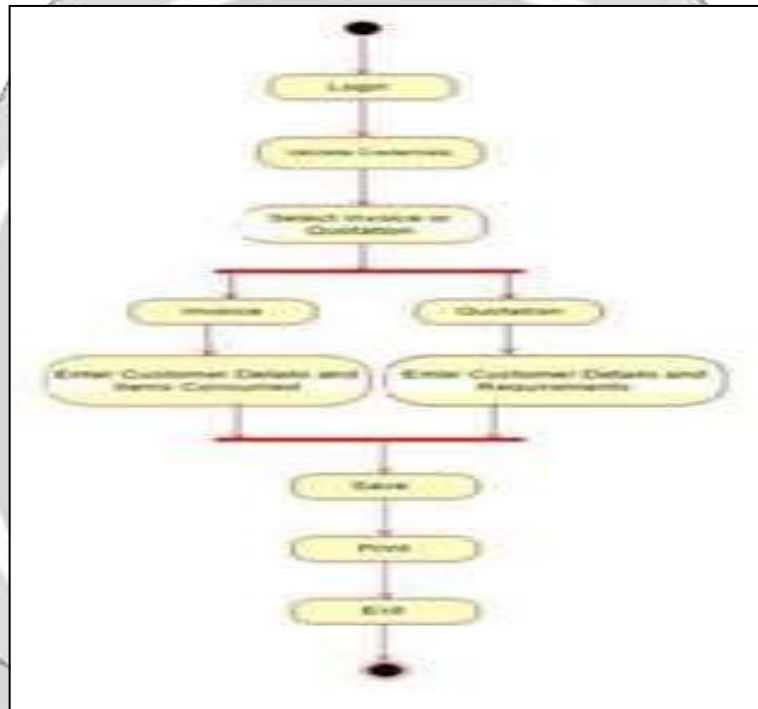


Fig. 1: Activity Diagram

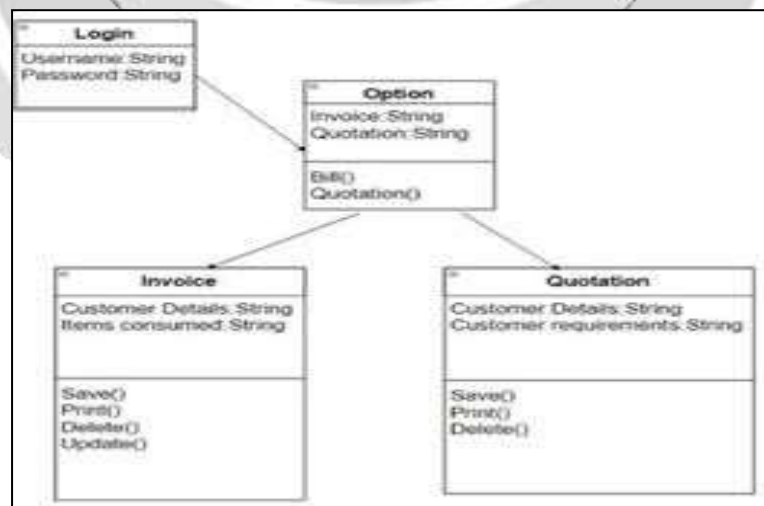


Fig. 2: Class Diagram

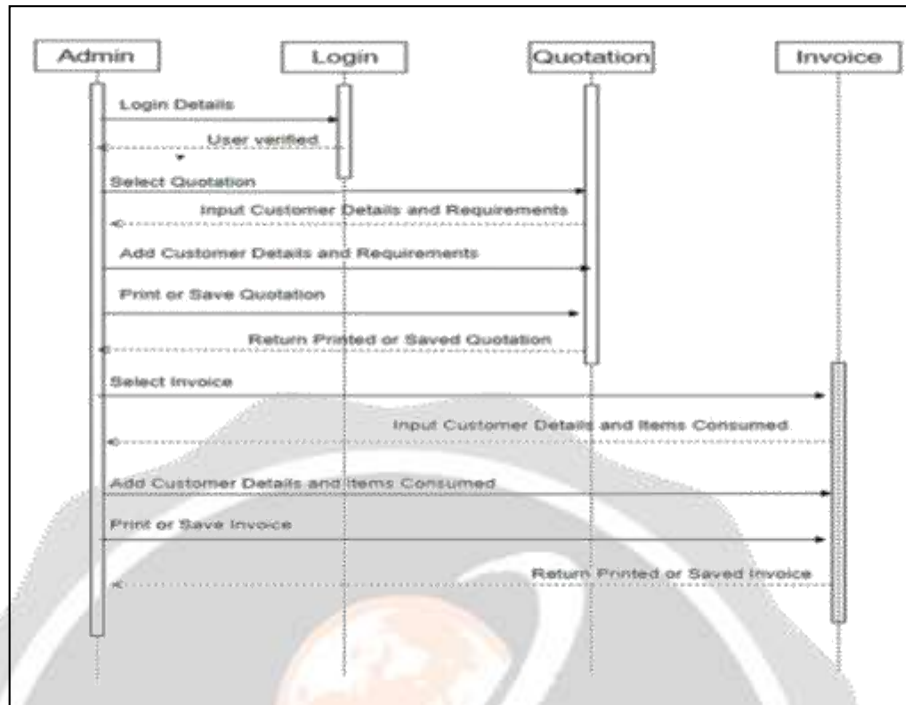


Fig.3: Sequence Diagram

### 3. RESULT





#### 4. CONCLUSIONS

The EZ BILLING software is made to generate the bill for various customers when customers wants to order an item. It provide facility to generate the bill and quotation and only the authorized user can login and view the details and generate the bills and quotation. This software also provides the facility for adding the

customer details and the required items and calculates the price automatically by using this software. It also provides the automation of the entire system and improves the efficiency.

It provides the user friendly Graphical User Interface (GUI) which makes the software look easy as it is named as "EZ BILLING SYSTEM"

It has the adequate future scope for more features and modifications

**A. Advantages:**

- 1) Automation of tasks
- 2) Simple data entry
- 3) Save money on paper, envelope and stamps
- 4) Invoices can be emailed directly to the client
- 5) Zero chances of calculation mistakes
- 6) Calculations done with ease

**B. Limitations:**

- 1) High cost of hardware.
- 2) Requires Windows OS
- 3) Lack of anonymity
- 4) Need to protect against data loss through power failure or viruses.
- 5) Application may get crashed and the data will be lost.
- 6) The previously made bill cannot be edited again.

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