TITLE OF THE PROJECT

ACCOUNT SOFTWARE

HARDWARE & SOFTWARE REQUIREMENTS

HARDWARE:

WINDOWS - 10
8 GB RAM
INTEL i5 8th Generation

SOFTWARE:

HTML, GST, ORACLE/MY SQL.

ABSTRUCT

Accounting software describes a type of application software that records and processes accounting transactions within functional modules such as accounts payable, accounts receivable, journal, general ledger, payroll, and trial balance. It functions as an accounting information system. Inputting invoices, credit notes, receipts and payments. By entering one transaction all of the double entry is completed for customer. There may be a separate payroll program and generating management report. Generate financial reports for management, lenders, and creditors. Prevent and detect fraud, waste and theft.

INTRODUCTION

A financial accounts package keeps track of an organization's finances by recording and processing transactions within a business.

At the centre of such systems, there is usually a general ledger, a facility for handling accounts payable and receivable, a payroll module, and a reporting function. Some accounting packages will also offer functions

specifically for certain types of organizations or businesses. This introduction to accounting software will explain its main functions, benefits, and what solutions are available.

Accounting Software is vital for a business to fully understand their situation, determine the success of their business performance, and run a successful venture.

To get the best out of your purchase, you will need to answer some simple questions. The answers will ensure that you can analysis the available options and select the solution with the best possible fit to your organizations.

REVIEWS/LITERATURE SURVEY/RELATED WORKS

In the Context of their chosen topic, we need to review the articles and sources selected, i.e. read and critically analysis (compare and contrast) the literature. In doing so, we are required to discuss the key ideas/arguments put forward by authors, identify communalities /similarities, differences and conclusions drawn by different authors. Based on this analysis and discussion, we are expected to point out potential gaps.
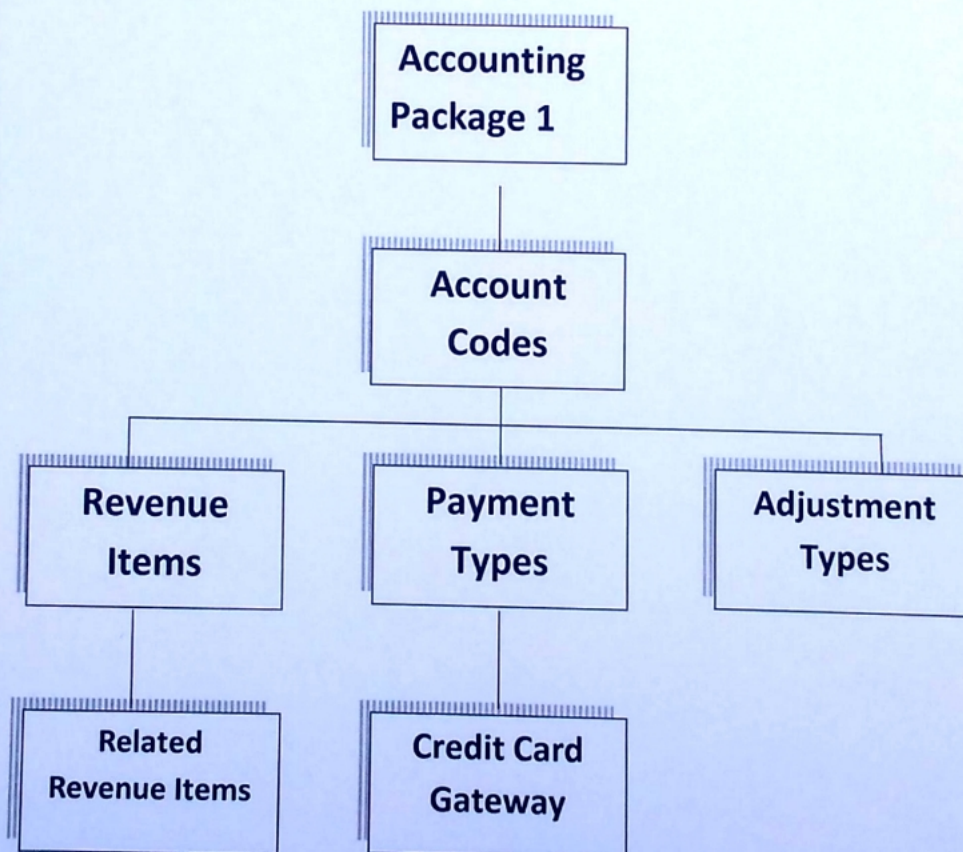
GENERAL ARCHITECTURE OF THE PROPOSED SYSTEM

Accounting Software packages designed for architecture firms also offer a full range of financial management tools. Accounting features include the ability to print checks pay bills, track expenses, mange payroll, create orders and invoices, manage receivables, establish budgets, perform bank reconciliations, and create top level financial reports.

- Accounting records only monetary transactions that are of financial nature.

- A methodical classification of recorded data and presenting in financial statements such as current liabilities etc.

- Accounting helps in communicating the analyzed and interpreted

information in the form of graphs, ratio etc.

We should have the following structural:

1. Account – Represents a financial account. Cash, Sale, Expense;

2. Category – The category where the Account belongs to. Asset, Expenses, Revenues;

3. Mutation – Represents a financial entry of an account.

4. Transaction – Contains a collection of mutations.

5. Money – A composite class using currency object and storing amount as long integer;

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                    ┌─────────────────┐
                    │   Accounting    │
                    │   Package 1     │
                    └────────┬────────┘
                             │
                    ┌────────┴────────┐
                    │    Account      │
                    │    Codes        │
                    └────────┬────────┘
            ┌────────────────┼────────────────┐
   ┌────────┴───────┐ ┌──────┴────────┐ ┌──────┴────────┐
   │   Revenue      │ │   Payment     │ │  Adjustment   │
   │   Items        │ │   Types       │ │   Types       │
   └────────┬───────┘ └──────┬────────┘ └───────────────┘
   ┌────────┴───────┐ ┌──────┴────────┐
   │   Related      │ │  Credit Card  │
   │ Revenue Items  │ │   Gateway     │
   └────────────────┘ └───────────────┘
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THANK YOU

.... APPROVAL AND ACCEPTANCE CERTIFICATE ...

This is to certify that this Project Report entitled "Account software" submitted by

Priyanka sasmal,Ranjana pradhan, soumen dawn,Shramana shit student of B.Tech in Computer Science and Engineering from Bankura

Unnayani Institute of Engineering (Bankura, West Bengal) has undertaken this Project

under observation and guid Asima mandal kar

with full dedication. Here is a benefice record of the project carried out by them under our

supervision and guidance .

(...

Asima mandal kar

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Professor of computer science and engineering of Bankura Unnayani Institute of Engineering.