Windows Desktop Application for Financial Reporting & Accounting System

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Abstract— Windows-based accounting system is developed in .NET with C#. This is used for collecting, storing, processing financial & accounting data. This computer-based system is method for tracking accounting activity with combination of information technology resources. This Application’s main purpose is to know financial position of the company & based on financial report decision makers able to take decision.

Key words: Financial Report, Payroll, Barcode, Stock Management, Easy To Use

I. INTRODUCTION

It's difficult to make decisions without accurate accounting information. This information helps business to see where you are and where to focus. Advantage of accounting systems is that they automate & streamline reporting. By using this application reporting tool organizations is able to get summarized, timely information which is used for decision making. This system get data from the centralized database, processes it and generates a report and that can be consumed and analyzed by business analysts.

Windows-based accounting system is developed in .NET with C#. This is used for collecting, storing, processing financial & accounting data. This computer-based system is method for tracking accounting activity with combination of information technology resources. This Application’s main purpose is to know financial position of the company & based on financial report decision makers able to take decision.

The Payroll module deals with the financial aspects of employee's salary, allowances, deductions, gross pay, net pay etc. and generation of pay-slips for a specific period. Payroll module in this system gives you the power to:

1) Manage Employee Information Efficiently.
2) Define the emoluments, deductions, leave etc.
3) Generate Pay-Slip at the convenience of a mouse click.
4) Generate and Manage the Payroll Processes according to the Salary Structure assigned to the employee.
5) Generate all the Reports related to employee, attendance/leave, payroll etc.

II. IMPLEMENTATION

This accounting system is developed in .NET with C# and SQL server 2008 R2 used as a database. It implements using different modules like payroll, financial position, reports, budget, transactions etc.

Following diagram shows the use case diagram of a payroll module.

A. Drawbacks in Existing System:

- The existing system not works with the barcode.
- There is no any information of payroll.
- There is no information about product stock.

B. Advantages of Proposed System:

Following points shows the financial reporting & accounting system advantages:

- Working with barcode.
- Payroll module helps us to track employee detail.
- Reduces/Decrease paperwork.

III. FUTURE ENHANCEMENT

- In future we plan to use punching machine for tracking attendance.
- In future we plan to develop mobile application for this system.

IV. CONCLUSIONS

Advantage of accounting systems is that they automate & streamline reporting. By using this application reporting tool organizations is able to get summarized, timely information which is used for decision making. It's difficult to make decisions without accurate accounting information. This information helps business to see where you are and where to focus.
REFERENCE

