

# Accounting System for College

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## Abstract:

Accounting System for school module is complete accounting software system that allows effective management of a university or institute. every type of accounting transactions may be tracked by victimization this module and it reflects in books of accounts mechanically. school accounting automates accounting, money operations and different back workplace functions for instructional establishments. These applications area unit specifically designed for the fund desires of faculty management and generally embrace tools for: accounting, billing, accounts due , buying and payroll into one body tool. Accounting module keeps track of assorted expenses created by the establishment. It conjointly has the ability to come up with and show reports, that area unit a necessary document for accounts. the faculty accounting is on the market for every type of faculties, instructional institutes, employment institutes. This module is a vital element of our school management software system.

## I. INTRODUCTION

Business is one in every of the foremost necessary economy generators for every country and since the dawn of the 20th century, all business corporations turned to technology to higher improve their business possibilities and qualities. Thus, such is that the reason of the event of this method. The system name is accounting for school. Accounting is that the language of business. It's the system of recording, summarizing, associate degreed analyzing an economic entity's money transactions. Effectively act this info is essential to the success of each business. People who admit money info embrace internal users, like a company's managers and staff, and external users, like banks, investors, governmental agencies, money analysts, and labor unions. Accountants should gift associate degree organization's money info in clear, elliptical reports that facilitate build queries like these straightforward to answer. The foremost common accounting reports area unit known as money statements.

Accounting software system describes a sort of application software system that records and processes accounting transactions among practical modules like accounts due, assets, journal, and book of account, payroll, and balance. It functions as associate degree accounting system. It should

be developed in-house by the organization victimization it, is also purchased from a 3rd party, or is also a mix of a third-party application software system package with native modifications. Accounting software system is also on-line primarily based, accessed anyplace at any time with any device that is net enabled, or is also desktop primarily based. It varies greatly in its complexity and price.

We have been coming up with on adding new functionalities as we tend to go on conjointly if we discover a lot of options that area unit important for the applying to figure properly and provides higher user expertise we are going to be adding them as we tend to get into development. We tend to be attempting to use agile development model as a software system development technique for increasing the collaboration and contribution of each member within the project cluster. This can facilitate US learn a lot of concerning the agile development model and also the expertise gained are helpful in future comes.

## II. PROBLEM

All medium and enormous firms hold regular conferences at that the monetary accounts are conferred and mentioned. whereas all businesses have issues from time to time seldom do medium and bigger businesses truly exit of business and

if they are doing it's invariably as a result of monetary mistakes are created. tiny business ought to observe of this reality and particularly self-utilized business that always don't have regular shows of the monetary statements and therefore the succeeding discussion. Considering the monetary state of a business could be a crucial space that's therefore typically incomprehensible from the management of a little business.

### III. PROPOSED SOLUTION

In this project, we have a tendency to tend to propose the task of constructing Accounting easy for the college. the foremost theme of our project is to reduce the task of the college controller, kind differing kinds of payments , and show scholarships of varied streams and categories consequently. The controller has to access to collect fees from students provide demand once accounts are ready on AN annual basis the day to day monetary management of the business is reduced to the dimensions of the bank balance. once that bank balance reaches a crucial low level the tiny business can react however the action needed to repair the matter could are endemic for several months. Early action is often bested funds for many departments, keep Associate in nursing account of employee's payment, etc. As controller perform the many changes, our system will get synchronous with the knowledge provided and acquire updated consequently. It reduces many problems just like the necessity of a human calculation throughout the dealing. The robust task of maintaining records of each student, workers and various expenditure will the sorted and created easy throughout project. and then it's with accounting computer code and regular monetary management. If the numbers are made on a daily monthly basis the numbers is diligently analyzed and an improved monetary performance can follow however most significantly business issues is detected and stuck before they become terminal.

### IV. OBJECTIVE

To discover the perfect degree of finance to be requested at some extent of your time to think about the account info framework in development of faculty smitten by size of the task, quite the structure, existing accounting standards.

### V. METHODOLOGY

Accounting is that the language of business. it's the system of recording, summarizing, Associate in Nursing analyzing an economic entity's monetary transactions. Effectively communication this info is essential to the success of each business. Those that place confidence in monetary info embody internal users, like a company's managers and workers, and external users, like banks, investors, governmental agencies, monetary analysts, and labor unions.

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Accounting computer code describes a sort of application computer code that records and processes accounting transactions among purposeful modules like accounts collectible, assets, journal, and book of account, payroll, and balance. It functions as Associate in nursing accounting data system. it should be developed in-house by the organization victimization it, is also purchased from a 3rd party, or is also a mix of a third-party application computer code package with native modifications. Accounting computer code is also on-line primarily based, accessed anyplace at any time with any device that is web enabled, or is also desktop primarily based. It varies greatly in its quality and value.

### VI. CONCLUSION

This system has several options which is able to be terribly straightforward for users. Accounting systems for the employment of computing resources for thirty years were overgrown with new elements, extended their practicality, and infrequently became as separate info systems. That has forepart and backend forepart shows the data to the user and backend store the all the data storing and retrieving of knowledge system create in no time and secure for that the system is updated on every occasion. create the system robust that defend type outer threat and powerful information backup is required as a result of is just in case information are going to be loss the we are able to get from the backup information. We'll try and create system a lot of helpful simply accessible and with none network traffic information storing and retrieving cannot create any ambiguity and create it user friendly system.

### REFERENCES

- [1] Wibisono, Y. P., & Setyohadi, D. B. (2017). Accounting information system for nonprofit organization based on PSAK 45 standards. 2017 2nd International Conferences on Information Technology, Information Systems and Electrical Engineering (ICITISEE). doi:10.1109/icitisee.2017.8285482
  - [2] Chung, S.-H., & Chen, K.-C. (2016). The Relationships among Personality, Management Accounting Information Systems, and Customer Relationship Quality. 2016 5th IIAI International Congress on Advanced Applied Informatics (IIAI-AAI). doi:10.1109/iiiai-aa.2016.23
  - [3] Meiryani, Handoko, B. L., Sabrina, S., & Hendra, E. (2017). The influence of leadership styles on accounting information systems quality and its impact on information quality survey on state-owned enterprises. 2017 IEEE 17th International Conference on Communication Technology (ICCT). doi:10.1109/icct.2017.8359977
  - [4] Balodis, R., & Opmane, I. (2017). Accounting System for Computing Resources Usage – History and Development. 2017 Fourth International Conference on Computer Technology in Russia and in the Former Soviet Union (SORUCOM). doi:10.1109/sorucom.2017.00035
- Zuama, R. A., Hudin, J. M., Puspitasari, D., Hermaliani, E. H., & Riana, D. (2017). Quality dimensions of Delone-McLean model to measure students' accounting computer satisfaction: An empirical test on accounting system information. 2017 5th International Conference on Cyber and IT Service Management (CITSM). doi:10.1109/citism.2017.8089318