



## PROLESSONS SOFTWARE ENGINEERING COMPANY

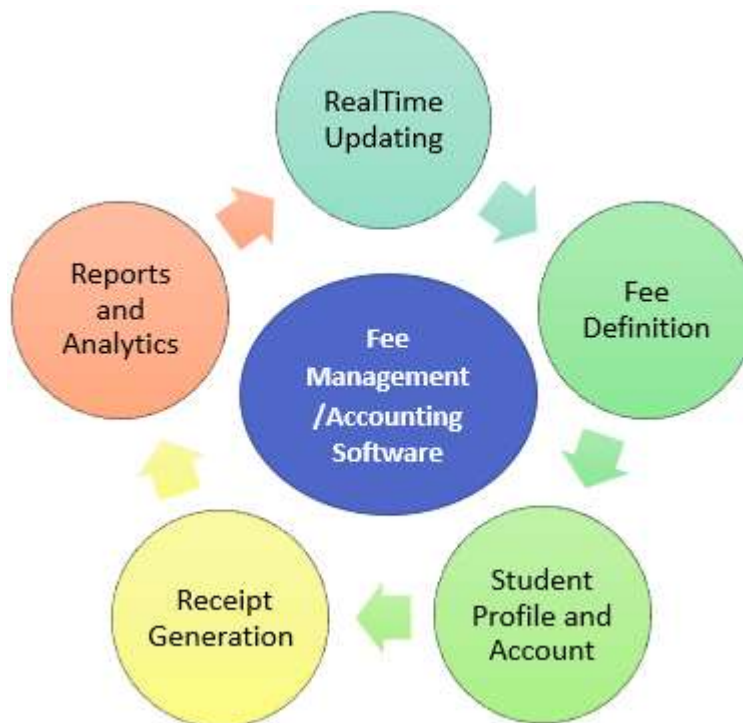
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### PROPOSAL TO DEPLOY SCHOOL FEE MANAGEMENT/ACCOUNTING SOFTWARE



**Prepared By:**

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**Description:**

proLessons Technology is a Software Engineering company dedicated to providing:

- Research and Development: Software development and Engineering training School.
- Hotel Solutions, Management and Services.
- Supermarket Solutions, Management and Services.
- Hospital Solutions, Management and Services.
- Education Solutions, Management and Services.
- HR Solutions, Management and Services.
- Pharmaceutical Solutions, Management and Services.
- Business Accounting Software.
- Online Exams(CBT)
- Web application design
- Database management
- Other Desktop application designs
- Hotel Booking and Reservation System.
- Account Management System for Schools
- Result Computation and analysis for Schools
- Online Book Store
- Retail/Wholesale Store Management Software
- Point of Sale
- [State Government Schools Portal](#)
- [Portfolio website](#)

## **INTRODUCTION TO FEE MANAGEMENT/ACCOUNTING SOFTWARE**

**Fee Management/Accounting Software** is a modern windows application that we designed for the internal management of school account and other fee payments and transactions made within the school. Previously, fees and accounts were generally stored in hard-copy form or spreadsheets but the more data grow the more complex to manage therefore the need for software of this nature. This provides the speed and accuracy needed for account management as it also enables the accounting officer or bursar to easily navigate and retrieve the data needed at the moment.

### **Why our Fees Management/Accounting Software**

- User friendly as it requires no previous accounting knowledge to operate.
- Creates different fees category, payment type and structure
- Keeps record of fees paid by each student.
- Keeps track of date and time for each fee payment.
- Create account for a student or group of students
- Easy uploading and retrieving of data.
- Real time updating of the amount of money generated from fee payment.
- Generate receipt for payments and accounts.
- Easy detection of complete payment, debts, partial payments and debtors,
- Generate Reports that show overall financial status of the school.
- More productivity and less time wasted looking for missing items or tracking things by hand.
- Account History and previous payments can easily be tracked.

### **Summary of Features:**

- Data Security and Backups
- Real Time Updating
- Account Organisation
- Receipt Generation
- Security Code Creation
- Payment Notifications
- Report and Analytics
- Email to Parents
- AutoComplete Search
- Record Keeping
- Staff/Users Bio-data

### **Technologies Used:**

C# and MSSQL Server

# SYSTEM MODULES AND THEIR FUNCTIONALITIES

## Fee Definition Module

FeeType	Amount
Tuition	30000
Uniform	15000
Exam Fee	1000
PTA Levy	10000
BUS 1	5000
Jss1 TextBook	4000

Fig 1.0 Fee Definition

This Module is used to define the kind of fees that are paid in school. You enter fee types and the amount to be paid here. Here, you also enter other incomes and expenses made which will later be used for account summary as shown in **Fig 1.5**.

## Fee Payment/Account Module

ItemName	SalesPrice
Comprehensive Mathematics B...	3000
Intensive Sciences Bk 1	3000
CRK Book 1	2500
Computer Studies Book 1	1500

FeeType	Amount	Discount	Total	AmountPaid	Balance
Exam Fee	1000	0	1000	1000	0
Jss1 TextBook	4000	0	4000	4000	0

Fig 1.1 Upload Fees

This module is used for fee payment. You select the term, session, class and student's name and enter the amount paid which automatically generates the balance for you if the student didn't pay in full.

## Payment Details Module

**PayFees**

UPLOAD FEES VIEW PAYMENT DETAILS PAYMENT SUMMARY

Class: [Dropdown] Session: 2023/2024 TERM: FIRST TERM

By ALL FEES SUMED UP

☐ FULLY PAID IN A CLASS ☒ ALL FULLY PAID ☐ UNPAID

☐ DEBTORS IN A CLASS ☐ ALL DEBTORS

**VIEW**

BY SINGLE FEE TYPE

FEE TYPE

☐ BUS 1 ☐ Exam Fee ☐ Jss1 TextBook ☐ PTA Levy ☐ Tuition ☐ Uniform

☐ FULLY PAID IN A CLASS ☐ ALL FULLY PAID ☐ UNPAID

☐ DEBTORS IN A CLASS ☐ ALL DEBTORS

**VIEW**

Click to Export to Excel

No	StudClass	Fullname	TotalPayment	TotalBalance
1	Jss 1A	kiki kosoko	50000	0

Fig 1.2 Payment Details

This will help you view and generate report of all complete payments, debts, partial payments and debtors.

## Account Management Module

**PayFees**

DEFINE FEE MANAGE\_ACCOUNT OTHER\_INCOMES EXPENSES

Session: 2019/2020 Term: FIRST TERM **SEARCH**

FROM: Sunday . 3 January 2021 TO: Sunday . 3 January 2021 **SEARCH**

FEE TYPE	NO. of Students that Paid	REALIZABLE AMOUNT	ACTUAL AMOUNT REALIZED	BALANCE OF PAYMENT
Tuition	2	10400	10200	200

**CONFIRM ACCOUNT**

Session	Term	FeeType	RealizableAr	NoOfPaid	ActualAmt	Balance
2019/2020	FIRST TERM	Tuition	10400	2	10200	200
2019/2020	FIRST TERM	Sport Levy	10400	2	1100	0
2019/2020	FIRST TERM	Exam Fee	10400	2	3000	0

Fig 1.3 Manage Accounts

From here you can see the number of people who made payment from a certain date to another date. The Realizable amount and the actual amount realised between specific dates.

## Account Summary Module

**Session:** 2019/2020 **Term:** FIRST TERM **VIEW**

**FROM:** Sunday, 3 January 2021 **TO:** Sunday, 3 January 2021 **VIEW**

**INCOME FROM FEES**

Fee Type	Actual Amt
Tuition	15600
Sport Levy	1050
Exam Fee	3000
Scratch Catd	1200

**OTHER INCOMES**

Income Type	Amount
Income from Novel Sales	14000
Income from Offering	470
NECO Fees	3000
House Wear	500

**EXPENSES**

ExpensesType	Amount
Transport	15400
Staff Salary	1114720
Part Time Staff Salary	113889
Fuel	5000

**TOTAL INCOME:** 6138820  
**TOTAL EXPENSES:** 1249009  
**BALANCE:** 4889811

Fig 1.4 Accounts summary

From this module, a summary of all transaction conducted from a certain to another date or in a term/session is generated. The total income and total expenses are retrieved and balance is generated to know the cash at hand.

## Fee Payment/Account Report Module

**SESSION:** 2019/2020 **TERM:** FIRST TERM **UPLOAD**

**PUPIL'S SCHOOL FEES PAYMENT RECEIPT DETAILS**

Fullname: John Mary Class:

Session	Term	Amount Paid =N=	Payment Balance =N=	Payment Date
2019/2020	FIRST TERM	9250	0	10/5/2019

**STANDARD PRIMARY SCHOOL ICHI**  
 69 RD, Ichi Anambra State

**PUPIL'S SCHOOL FEES PAYMENT RECEIPT DETAILS**

Fullname: Favour Joy Class:

Session	Term	Amount Paid =N=	Payment Balance =N=	Payment Date
2019/2020	FIRST TERM	9050	200	10/5/2019

Fig 1.5 Generate Report

From here a report or receipt are generated for school fees, students account and school account. This can be done in a term or session. This report can be saved, forwarded to parents via email or used for future references and analysis.

## **BUSINESS CONSIDERATIONS**

- Scalable to accommodate growing and changing usage requirements.
- Equipped to handle digital authorization and controlled access to information using best security and authentication methods. Users are restricted to authorized access level and strict rules are followed.
- Simple and easy to navigate through menus.
- Reduction in cost, time and complexity.

## **IMPLEMENTATIONS APPROACH AND TIME FRAME**

This School Fee Management/Accounting Software is best deployed for a server based computer system where the server controls all the attached clients via intranet connection.

## **STAFF TRAINING AND PROJECT MANAGEMENT**

The staff of your organisation will be trained on how best to use and manage the software by our deployment team to ensure a speedy and smooth implementation.

## **OUR OFFER**

We give 3 – 6 months of free trial. After the period of free trial, full deployment follows if the clients were satisfied and assured of efficiency during the trial stage.

## **PRICE:**

An annual payment of ₦50, 000 – ₦100, 000 depending on the size of data managed.

## **OUR COMMITMENT**

With our team of highly trained, experienced, young and qualified technophiles that have deployed several solutions across the nation, installation, testing and integration is guaranteed at 100% efficiency.

While wishing you a rewarding experience with the company, we look forward to your invitation to practically present the software and concretize the proposal.

Yours faithfully,

proLessons Technology

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