

# PROLESSONS SOFTWARE ENGINEERING COMPANY

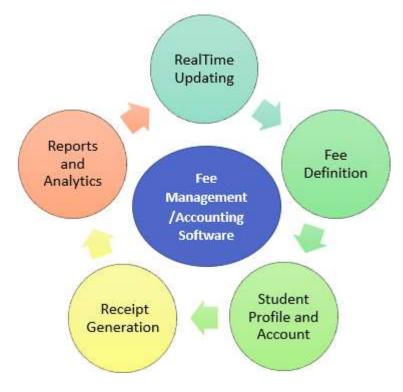
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# PROPOSAL TO DEPLOY SCHOOL FEE MANAGEMENT/ACCOUNTING SOFTWARE



#### **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
- <u>State Government Schools Portal</u>
- Portfolio website

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

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**

					-	×
DEFINE FEE	OTHER_INCOMES EXPENSES					
			FeeType	Amount		
		•	Tuition	30000		
	FEE TYPE		Uniform	15000		
			Exam Fee	1000		
			PTA Levy	10000		
	AMOUNT		BUS 1	5000		
			Jss1 TextBook	4000		
	SUBMIT CLEAR DELETE					

#### 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**

ass List	ilterBy Students	Class	Session <ul> <li>2023/20</li> </ul>		Payment M v Saturda	Date y . February 17.2024 🗐	•	
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yadiegwu Esther			⊠ Exam ⊠ Jss1 T			<b>Comprehensive Mathe</b>	matics B 3000	
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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**

IPLOAD FEES	NEW PAYMENT DETAILS P	AYMENT SU	IMMARY				
Class	SESSION		No	StudClass	Fullname	TotalPayment	TotalBalance
	~ 2023/2024	~ .	1	Jss 1A	kiki kosoko	50000	0
TE	RM	D				Torrestance	
FIRST TEL	10.001.00						
L							
By ALL FEES SI	UMED UP						
O FULLY PAID IN A CI	ASS @ ALL FULLY PAID	INPAID					
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BY SINGLE FEE	TYPE						
FEE TYPE							
BUS 1							
Jss1 TextBook							
PTA Levy							
Tuition							
		INPAID					
O FULLY PAID IN A CL		INPAID					
DEBIONS IN A CLA	SS O ALL DEBIONS						
	VIEW						
	Click to Export to Excel						

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

Те	FIRST TI	ERM	> SEARCH	27	3 January	2021 ~	SEARCH	
Т	FEE TYPE	that Paid	AMOU 10400	REALIZE	T OF	- 1Т	MACCOUNT	
	Session	Term	FeeType	RealizableAr		ActualAmt	Balance	
•	2019/2020	FIRST TERM		10400	2	10200	200	
	2019/2020	FIRST TERM	Sport Levy	10400	2	1100	0	
		FIDST TEDM	Exam Fee	10400	2	3000	0	
	2019/2020	TINGTTERM						

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**

esur	mmary				9 <u>9555</u>	
	ession [2019/2020	VIEW		M nday , 3 January 2021	~	
T	erm FIRST TERM	~	TO Su	nday , 3 January 2021	~	VIEW
INICO	DME FROM FEES					
1400	FeeType	ActualAmt				
	Tuition	15600	1			
	Sport Levy	1050				
	Exam Fee	3000				
	Scratch Catd	1200				
-						
OTU	IED INCOMES		<b>)</b>   [			
		Amount ^		TOTAL INCOME	613882	0
•	Income from Novel Sales	14000		TOTAL EXPENSES	124900	9
•		14000 470		TOTAL EXPENSES	124900	9
*	Income from Novel Sales			BALANCE	124900 488981	
•	Income from Novel Sales Income from Offering	470				
*	Income from Novel Sales Income from Offering NECO Fees	470 3000				
<	Income from Novel Sales Income from Offering NECO Fees	470 3000 500 V				
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< EXP	Income from Novel Sales Income from Offering NECO Fees House Wear ENSES ExpensesType Transport	470 3000 500 ~				

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

	10					_		
		SESSION	2019/2020 ~		UPLOAD			
		TERM	FIRST TERM ~		OFECAD			
⊴ 1	of 1 ▶ ▶	+ 🛞 (	)   <b>()</b>   <b>()</b>   <b>()</b>   <b>()</b>	100%	- 1	Find	Next	
	P	UPIL'S SCH	OOL FEES PAYMENT	RECEI	PT DETAILS			
	Fullname:	John Mary		Class:				
Session	Term		Amount Paid =N=	Paym	ent Balance =N=	Payment Date		
2019/2020	FIRST	TERM	925	0	0	10/5/2019		
	PI		OARD PRIMARY SCHO 69 RD, Ichi Anambra State OOL FEES PAYMENT					
	Fullname:	Favour Joy		Class:				
				-			1	
Session	Term		Amount Paid =N=	Paym	ent Balance =N=	Payment Date		

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 authorizes 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 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 was 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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