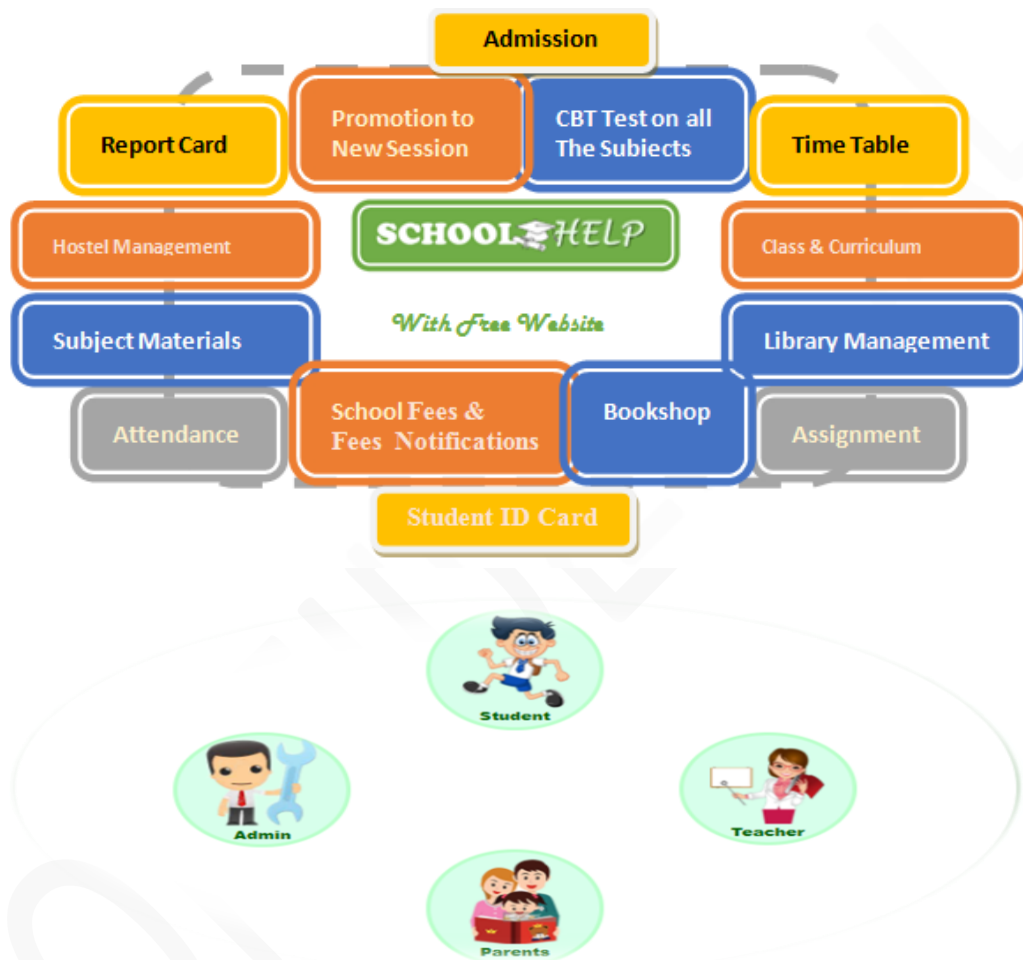


SWIFTOTECH MICROSYSTEM School Management System (SCHOOLHELP)

Live Demo: www.schoolhelpsuit.com/demo

PROPOSAL



From

SWIFTOTECH *Answers*

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SCHOOLHELP saves time and money for school management.

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1.0 BACKGROUND INFORMATION

SWIFTOTECH MICROSYSTEMS is a complete technology service Firm with a team of dedicated professionals whose experiences cut across various industries and with sound IT background and orientation.

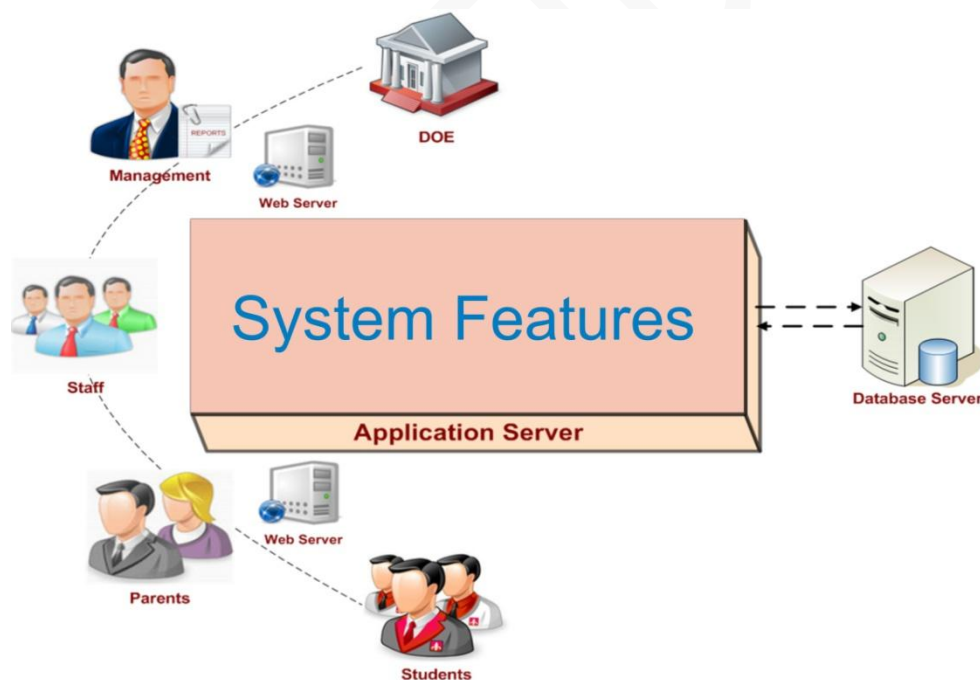
At **SWIFOTECH MICROSYSTEMS**, we provide specialized consulting services and software solutions such as development of customized software, web and mobile applications, and enterprise solutions for corporate organization.

SCHOOLHELP is a simple and effective revolutionary school management software designed to effectively and effectively manage and control the day to day activities of all the sections/department of schools. SCHOOLHELP saves time and money for school management by helping them manage their human and material resources much more efficiently with less click. It helps management to connect with their staff, students and parents.

SCHOOLHELP is an all-in-one customizable content management software designed with innovative functionalities to meet the needs of different levels of educational institutions such us:

- Tertiary/ Higher Education, Colleges(Secondary schools), Primary, Nursery, Kindergarten.

1.1 SYSTEM STRUCTURE



SCHOOLHELP saves time and money for school management.

2.0 WHAT SCHOOLS STAND TO GAIN

With the employment of **SCHOOLHELP**, your school stands to benefit the following:

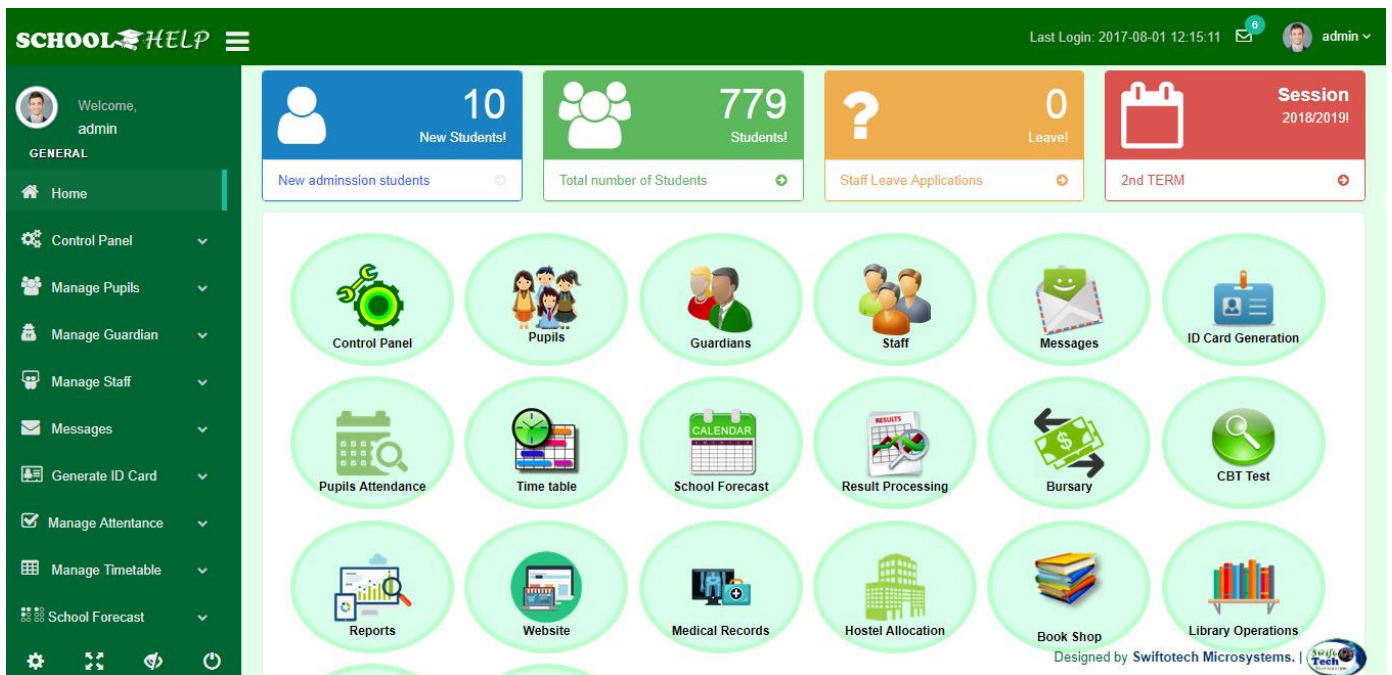
- ✚ **Reduces total cost of ownership(TCO):** This means your school will enjoy a reduced total cost of ownership covering the purchase of application licenses and servers and payment of the maintenance fee
- ✚ **Accessibility and affordability:** It can be accessed anywhere you have internet access if hosted on a domain or cloud. It can be hosted on your local systems already hosted domain or cloud
- ✚ **Improved communication** – If message API is attached, the communication features will allow schools to communicate with staff, parents and students easily thereby saving time and money
- ✚ **The automation of the school operations leads to sharp reduction in paper work thus making the process cost effective**
- ✚ **The Finance module will enable schools to know their assets at any point in time**
- ✚ **This product affords schools more time to focus on strategic task and its core**
- ✚ **It helps schools share information easily by sending SMS, EMAILING, printing, exporting to EXCEL, PDF directly from the system.**
- ✚ **It allows for easy tracking of students and enable parents to have a better experience.**

3.0 SOFTWARE SPECIFICATION

The SCHOOLHELP application was built using PHP7 (open source i.e, no 3rd party license is needed), Bootstrap (MobileCompatibility), and runs on MYSQL database.

3.1 THE CORE INTEGRATED MODULES

SCHOOLHELP DASHBORAD



3.2 BRIEF DETAILS OF THE MODULES

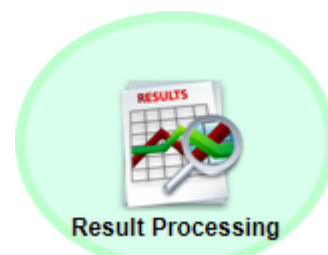
Guardian Module

- ✓ Guardian can monitor their child by;
 - Checking their result online
 - View their attendance in class
 - View their school fees payment
- ✓ It enables guardians to download the minutes of PTA meeting
- ✓ It enables guardians to access their child's class time table



Result Management Module

- ✓ Upload of students score by teachers and admin
- ✓ Calculations of results
- ✓ Class promotion
- ✓ Generate report card
- ✓ Broad sheet preparation



SCHOOLHELP saves time and money for school management.

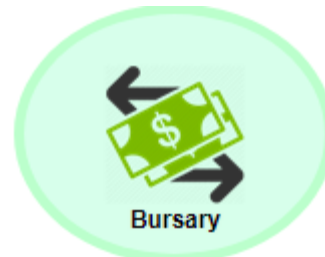
- ✓ Customization of color design of a result
- ✓ Enablement and disable of result position, accumulated average. etc

Class and subjects Management

- ✓ Group assignment
- ✓ Class assignment
- ✓ Subject materials

School Fees Management Tool

- ✓ Defining payment methods
- ✓ Defining billing types
- ✓ Notification of payment (SMS and EMAIL)
- ✓ Online school fees payment system (optional)
- ✓ Generates payment report

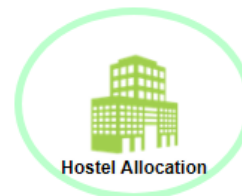


Library Management Tool

- ✓ Books categorization
- ✓ Tracking borrowed and returned books
- ✓ Keeping stocks of books
- ✓ Generate library reports

Hostel Management Tool

- ✓ To manage buildings
- ✓ To add and view rooms
- ✓ Assigning students to rooms
- ✓ Managing hostel Fees
- ✓ Managing hostel staff



Information Management Tool

- ✓ Management and control of user's access
- ✓ Teachers management
- ✓ Students management
- ✓ Parents management

Student Attendance Tool

- ✓ Mark attendance
- ✓ Auto appearance in report card

Medical Records Tool

- ✓ Keeps medical records of students

SCHOOLHELP saves time and money for school management.

Messaging

- ✓ **Ability to send EMAIL and bulk SMS alert**

3.2 BENEFITS TO STAKEHOLDERS

With the deployment of SCHOOLHELP, the four stakeholders- Admin, Teachers, Students, and Parents will enjoy the following advantages

SCHOOL ADMINISTRATIVE STAFF(MANAGEMENT) BENEFITS

- **Cost effective all-in-one customizable software for school management**
- **Automation of processes**
- **Manage several school branches**
- **Short messaging services if message API is attached**
- **Communication between Admin, Teachers, Students and Parents is enhanced**
- **Automatic generation of time tables and calendar**
- **Able to store information centrally with zero redundancy**
- **E-payment infrastructure**
- **Optimization of human and material resources**

TEACHERS BENEFITS

- **Automatic computation of marks and grades**
- **Automatic creation of time table**
- **Electronic marking of student's attendance**
- **Ability to assign homework to students**
- **Ability to conduct CBT exams**
- **Availability of quality time with students**
- **Effective communication with parents and students**

STUDENTS BENEFITS

- **Ability to submit homework online**
- **Ability to view attendance and time tables**
- **Ability to write online exams (CBT)**
- **Ability to access school events and calendars earlier**
- **Ability to participate in educational discussion forums**

SCHOOLHELP saves time and money for school management.

- Ability to download study materials

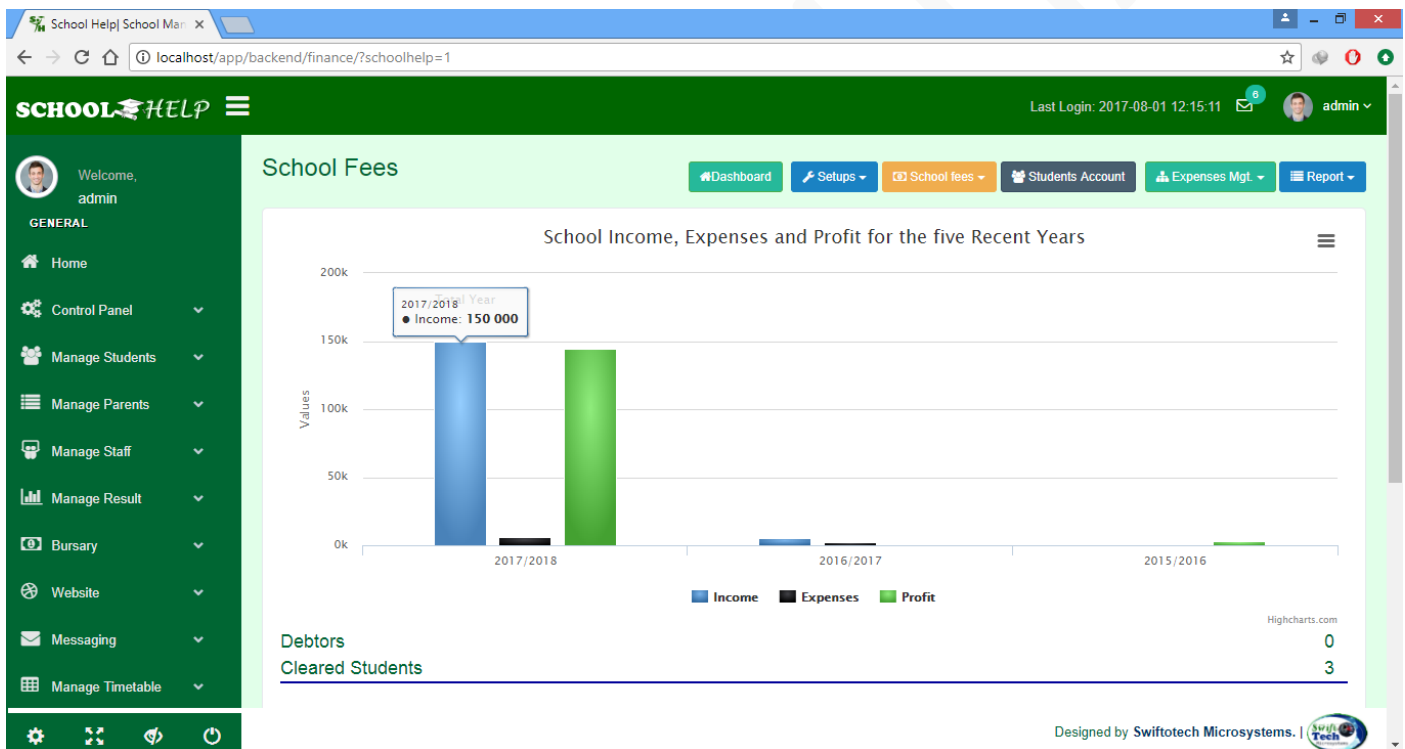
Guardian BENEFITS

- Ability to access student's attendance
- Ability to access student's progress report and school fee payment
- Ability to access homework assigned to student by teacher
- Ability to communicate with teachers effectively and take part in school activities
- Ability to view and download their child report card

3.3 SCHOOLHELP CORE FUNCTIONALITIES MODULES DISPLAY

3.3.1 FINANCE MODULE

Gives control over fee concerned tasks. Generate reports of the following fee collection, due reports and paid reports' etc. Also raise payment voucher workers and generate report on Expenses, Income and Profit margin on a click of button.



3.3.2 REPORT CARD SAMPLE

<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <h2 style="margin: 0;">SWIFTOTECH</h2> <h2 style="margin: 0;">INTEGRATED ACADEMY</h2> <p style="margin: 0;">162 Murtala Muhammed way, Benin City, Edo State</p> </div> </div>										
REPORT CARD CLASS : Basic 9 Achievers ACADEMIC SESSION: 2ND TERM 2018/2019										
Student Name : AGBONAVBARE WELLINGTON			Times Present: 114		Resumption Date: 2019-04-29					
Date of Birth: 03/15/2007			Times Absent: 6		Term Ends: 2019-04-05					
Admission No: 366			Active Days: 120		Position: 2nd / 36					
SUBJECT	1ST TERM	TEST(1) (15)	TEST(2) (15)	EXAM (70)	TOTAL (100)	CSCORE 200%	AVE.	HIGHEST	GRADE	REMARK
MATHEMATICS	95	14	15	66	95	190	95	190	A	Distinction
ENGLISH LANGUAGE	81	12	14	45	71	152	76	158	A	Distinction
BASIC SCIENCE/P.H.E.	92	15	12	64	91	183	91.5	188	A	Distinction
BASIC TECHNOLOGY	73	14	14	65	93	166	83	173	A	Distinction
CIVIC/SECURITY EDUCATION	74	13	12	57	82	156	78	165	A	Distinction
HOME ECONOMICS	77	13	14	52	79	156	78	170	A	Distinction
EDO LANGUAGE	91	-	-	-	-	-	45.5	-	E	Fail
AGRICULTURAL SCIENCE	77	13	14	52	79	156	78	173	A	Distinction
BUSINESS STUDIES	90	15	15	63	93	183	91.5	191	A	Distinction
SOCIAL STUDIES	97	15	15	67	97	194	97	199	A	Distinction
COMPUTER STUDIES	81	14	14	54	82	163	81.5	177	A	Distinction
CHRISTIAN RELIGIOUS STUDIES	84	15	15	63	93	177	88.5	184	A	Distinction
TOTAL: 955/1100					AVERAGE: 86.82					
SCALE: 5 - Excellent. Trait 4- Good . 3- Fair but Acceptable . 2- Poor. 1- No OBVS Trait.										
AFFECTIVE DOMAIN					PSYCHOMOTOR DOMAIN					
1. ATTENTIVENESS: 5/5 2. ATTITUDE: 4/5					1. DRAWING: 5/5 2. LEGIBILITY: 5/5					
3. NEATNESS: 4/5 4. PARTICIPATION: 5/5					3. NOTEBOOK: 5/5 4. READING: 5/5					
REMARKS/COMMENTS										
Class Teacher's Comment: He is quiet and neat, very active in class										
Principal's Comment: EXCELLENT RESULT! KEEP IT UP										
ISSUE DATE: 2019/08/23		 CLASS TEACHER				 PRINCIPAL				


3.3.3 COMPUTER BASED TEST SAMPLE

Welcome to Computer Based-Test
Back

Home
Logout


Fullname: Samson Marvellous
Class CBT: SSS 3
Subject: Mathematics
Group: C

Remaining Time
00:10:40
71% Remaining
Instruction Edit Submit



Question No: 1
Which of these is the formular of area of a triangle
☐ A. $\frac{1}{2}$ Base * Height
☐ B. $\frac{1}{2}$ Base * Height * Width
☐ C. Base * Height * 2
☐ D. Base + Height

Prev 1 2 3 4 Next

Designed by Swiftotech Microsystems.



3.3.6 COMPUTER BASED TEST RESULT SAMPLE

Welcome to Computer Based-Test
Back

Home
Logout


Fullname: Wahab Ahmed
Class CBT: SSS 3
Subject: Physics
Group: C

Total Time: 00:30:00
Remaining Time: 00:13:39
Used Time: 00:16:21
Print



Result Details

Correct Answers:	2
Wrong Answers:	2
Omitted Question:	0
Score:	40
Total Questions	5
Total Score	100

Designed by Swiftotech Microsystems.


3.3.3 MULTIPLE ID CARD GENERATION SAMPLE

<div>  <p>SWIFTOTECH INTEGRATED ACADEMY 162 Murtala Muhammed way, Benin City, Edo State</p> <p>STUDENT IDENTITY CARD UYINMWEN CHIMA CHIDINMA</p> <p>REG NO: 346 SCHOOL: Basic7-9 SESSION: 2018/2019 - 2020/2021</p> <p>UYINMWEN STUDENT'S SIGN</p> <p>UYINMWEN</p> </div>	<p>This Card is issued for the identification of the holder whose name photograph and Signature appear on the reverse side.</p> <p>This Card is the property of SWIFTOTECH INTEGRATED ACADEMY , Nigeria and remains valid for the period stated overleaf. If found please, return to the above Institution.</p> <p>Date Issued: 23-08-2019</p> <p>SIGN <i>Adams</i> Principal</p>
<div>  <p>SWIFTOTECH INTEGRATED ACADEMY 162 Murtala Muhammed way, Benin City, Edo State</p> <p>STUDENT IDENTITY CARD OTABOR GODSPOWER SMITH</p> <p>REG NO: 357 SCHOOL: Basic7-9 SESSION: 2018/2019 - 2020/2021</p> <p>OTABOR STUDENT'S SIGN</p> <p>OTABOR</p> </div>	<p>This Card is issued for the identification of the holder whose name photograph and Signature appear on the reverse side.</p> <p>This Card is the property of SWIFTOTECH INTEGRATED ACADEMY , Nigeria and remains valid for the period stated overleaf. If found please, return to the above Institution.</p> <p>Date Issued: 23-08-2019</p> <p>SIGN <i>Adams</i> Principal</p>
<div>  <p>SWIFTOTECH INTEGRATED ACADEMY 162 Murtala Muhammed way, Benin City, Edo State</p> <p>STUDENT IDENTITY CARD AGBONAVBARE WELLINGTON</p> <p>REG NO: 366 SCHOOL: Basic7-9 SESSION: 2018/2019 - 2020/2021</p> <p>AGBONAVBARE STUDENT'S SIGN</p> <p>AGBONAVBARE</p> </div>	<p>This Card is issued for the identification of the holder whose name photograph and Signature appear on the reverse side.</p> <p>This Card is the property of SWIFTOTECH INTEGRATED ACADEMY , Nigeria and remains valid for the period stated overleaf. If found please, return to the above Institution.</p> <p>Date Issued: 23-08-2019</p> <p>SIGN <i>Adams</i> Principal</p>

4.0 SUMMARY AND IMPLEMENTATION

4.1 SIGN-ON

The school is required to send a formal request to Swiftotech Microsystems for the required capacity to commence the relationship. Also a detailed Service Level Agreement will be signed by both Swiftotech Microsystems and your School to close the deal.

4.2 MIGRATION

This involves transferring data from your current system to SCHOOLHELP application. Swiftotech will assist to import existing data in given excel template into the SCHOOLHELP application. If there is no existing data in excel template, Swiftotech will train the school's IT personnel on migration processes individually.

4.3 GO-LIVE

School can vary their student records and commence posting immediately after migration.

4.5 SOLUTION SUPPORT

After deployment of the solution, as part of an on-going maintenance agreement, Swiftotech Microsystems will continue to work and liaise with the administrator on site to address any support issues arising during the use of the solution to ensure an excellent customer experience.

- System Support can be contacted via email to the assigned Engineer
- For other support requests, customer service can be reached via email service@schoolhelpsuit.com and the phone number +2348038142333.

5.0 TERMS & PRICING

5.1 PRICE OF SCHOOLHELP PER ANNUM

S/No	Description	Amount (=N=)
1	Between 1 and 200 students	200, 000
2	Between 201 and 400 students	400,000
3	Between 401 and 600 students	600,00
4	Between 601 and 800 students	800,000
5	Between 801 and 1000 students	1,000,000
6	Above 1,000	1000 per student

NOTE: Above Costing is for Single Branch School. We discuss with any school that have Multi-Branches.

TRAINING

S/No	Description	Amount (=N=)
1	Operational Training for Staff Operators and System Administrators	Free
2	Hardware fees (Computer server & Workstation PCs)	To be provided by customer
3	Networking system (Networking system(LAN) that connect servers and workstation PCs)	To be provided by customer

NOTE: Extra customization services and onsite hosting attract additional cost.

SCHOOLHELP has no hidden fees.

5.2 OTHER TERMS AND CONDITIONS

- **Software warranty:** We will provide warranty for the deployed software. The warranty period will commence from the date of delivery of the system. The warranty will be limited to correction of any bugs or errors detected in the solution deployed
- **Technical Support/Maintenance:** The Technical Support/Maintenance period will commence from the date of contract award to us. The Support/Maintenance will be limited to correction of any bugs or errors detected in the system and include carrying out any enhancement or modification in the system.
- This proposal and its terms thereof should be treated as confidential and should not be divulged by you to any third party unless agreed to by us in writing.

We look forward to having the opportunity of working with you on this exciting project, and assure you of a mutually beneficial and satisfying relationship.

END OF DOCUMENT

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