



# SERBZ.IT SOLUTIONS LTD

*For all your IT/Information system needs*

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## THE QUOTATION OF SOME OF THE FUNCTIONS THAT ARE OFFERED BY THE SCHOOL ACADEMIC MANAGEMENT SYSTEM

NB. *It must be noted that our company designs customized information system. This implies that this very system can still be changed to offer functions/services as ordered by the client*

- *The system can easily be networked and accessed using wires, **WIFI** or Internet.*
- *The system also has an in-built Help menu.*

In it's current state this system with a lot of ease can be used to do the following:

This one has two versions:

1. One that has fixed number of exams done in a term
2. Another one where the number of exams done is fixed i.e Can be two( BOT/MOT and EOT) or Three(BOT,MOT and EOT)
3. It also has Smart Pop-ups for viewing or editing different things. E.G Financial

The screenshot displays the SERBZ SCHOOL SYSTEM (S.S.S) interface. A search form is visible on the left, and a detailed biodata pop-up window is centered over the main interface. The pop-up window contains the following information:

**Details/ Biodata for Student: Akeso Sandrah**

Studentno: 1

First name: Sandrah

Sur name: Akeso

Other name:

Date of Birth: 12/05/2008

Facility: Boarder

Religion:

Class: P.1 Stream [A]

Year: 2015

Tribes:

Gender: F

Class teacher: Mutebi Ronald

House: Lumumba Hse

Housemaster: Lumumba Peter

Nationality:

Father's name: Kato Jimmy

Fatherphone: 0784-207071

Mother's name:

Mother's phone:

Next of kin:

Next of kin phone:

Family status: Both Alive

Health:

Homeaddress: Kampala, Sir Appolo Kagwira rd behind MBI

Buttons: Update, Close

The background interface shows a table with columns: No, StdNo, SurName, Firstname, Othername, Class, Year, and a grid of buttons for View, Edit, and Delete.

### System security

- The Administrator is provided with the authority to assign users User accounts (password and privileges).
- You can also view User logs and find out who accessed the System and at what time.
- The Administrator is also provided with the authority to control marks entry and editing of any class, any subject to prevent Marks forgery while on the hand, for any user to enter, edit or delete any subject mark would be required to have that subjectcode given to them by the administrator.

Rows per Page 10

Home Administrator Semi Positions Student Report Bulk

at least the Exam, Class and Term (P.1)

Always ensure that you are dealing with the right details (Subject) before you press the "Edit" button

EDIT BOT TERM MARKS for P.1 A, Term: 3, English

Subject	BOT	Grade	Initial	Edit
English	70	D2	I.M	EDIT

BO

PapNo	StdNo	Student's Name	Subject	Grade	Class
1	2	Asiimwe Micheal Karugaba		D2	P.1
1	3	Atuhaire Gloria		P8	P.1
1	4	Aturinda Martha		C3	P.1
1	5	Bagenda William Gift		D2	P.1
1	6	Balinga Justine	3 English	C4	P.1
1	7	Birungi Mariam	3 English	D1	P.1
1	8	Biyinzika Bendah	3 English	P7	P.1
1	10	Jjingo Mickey	3 English	C6	P.1
1	1288	Kabeeri Damalie	3 English	C6	P.1
1	1289	Kainembabazi Tracy	3 English	P8	P.1
Overall Average:				64	

Comment Grade Class

needed P8 P.1

Can do better with more concentration C4 P.1

Excellent, Keep it up D1 P.1

Pull up your socks P7 P.1

Aim higher C6 P.1

Aim higher C6 P.1

More concentration is needed P8 P.1


### Staff members and Student's Bio-data

- Register/Edit the students information/Biodata.
- Search for student by class, by name, subject, stream, or any other Student's attributes
- Search for student by class, by name, Combination, subject, stream, Year or all combined e.t.c.
- Delete any student out of the system.
- Promote/ demote one student or whole class to another class
- Registering/viewing the Student's discipline records
- **Student's Behavior:** Keeps track of the student's behavior both positive and negative.
- **Staff's Registration page:** This one is used to Register all staff members, names, titles, codes, Contacts and print out of staff members and Class teachers lists
- **Teacher's Behavior:** Keeps track of the student's behavior both positive and negative including dodged and compensated /extra lessons etc
- **Store Items:** Keeps track of the Quantity of the Store items(Bought-consumed= Balance)

### Subject marks

- Register/Edit/Delete the New Subjects and Teachers's Initials.
- Assigning Subject codes to the repective subject teachers by the Administrator to control Marks forgery
- Entering BOT, MOT or EOT marks in percentages which are automatically converted to get the final mark.
- Entering UNEB results by just using the grades as releaesd by UNEB for further Analysis
- Producing individual student BOT/MOT report fully filled in .

- Producing individual student End of term report fully filled in with a Passport photo if exists with the done Tests if available plus Fees Balance if any.
- The system Report format(2 or 3 Sets of exams) and only includes the Test table if found with some marks registered

															
Administrator		Semi-Admin		Lower P/S Marks		Upper P/S Marks		Analysis		Class Positions		Student Report			
<b>TERMLY PROGRESSIVE REPORT 2015</b>															
STUDENT'S NAME				Akeso Sandrah				AGE		7 years					
CLASS TEACHER				Murebi Ronald				CLASS		P1 A		TERM		3	
HOUSE								HOUSE MASTER		Lumumba Peter					
<b>TESTS DONE</b>															
SUBJECT		TEST 1	TEST 2	TEST 3	TEST 4	TEST 5	FINAL								
English		69	45				53								
Mathematics															
Social Studies															
Science															
SUBJECT		BOT /100	MOT /100	END /100	FINAL /100	GRADE	SUBJECT TEACHER'S COMMENT				INITIALS				
English		65	22	22	F9	Must work harder				T.M					
Mathematics		61	30	47	P7	Pull up your socks				O.T					
Science		62	21	F9	Must work harder				K.J						
Social Studies		57	62	40	P8	More concentration is needed				M.F					
<b>TOTALS</b>		118	269	0	130										
SUBJECT AVERAGES /100		English: 41	Mathematics: 39	Science: 22	Social Studies: 43										
TOTAL MARKS		130	CLASS AVERAGE	36					STUDENT'S AVERAGE		33				
POSITION:		IN STREAM	41 / 54	IN CLASS	38 / 106	AGGREGATES: 33		DIVISION		IV					
This Term Closed on		27/11/15	Next Term Begins on	27/01/16	Next Term Ends on		27/03/16								
Classteacher's Comment: <b>Akeso Sandrah Must concentrate and work harder</b>												GRADING: 75% above: D1 70%-74%: D2 65%-69%: C3 60%-64%: C4 55%-59%: C5 50%-54%: C6 45%-49%: P7 35%-42%: P8 00%-34%: F9			
Headteacher's comment: _____												<i>Invalid without a School Stamp</i>			
Fees Balance for Term 3: Sh. 0															

### Performance Analysis

NB. All the analysis listed below can be done; per Term and class, per Subject, per Student, for above or below any chosen mark, or by Grade.

- Producing Blank Marksheets for marks recording by the Subject teachers.
- Producing filledin Marksheets showing the entered percentage marks.
- Producing Marksheets showing the entered percentage marks combined with the Grades.

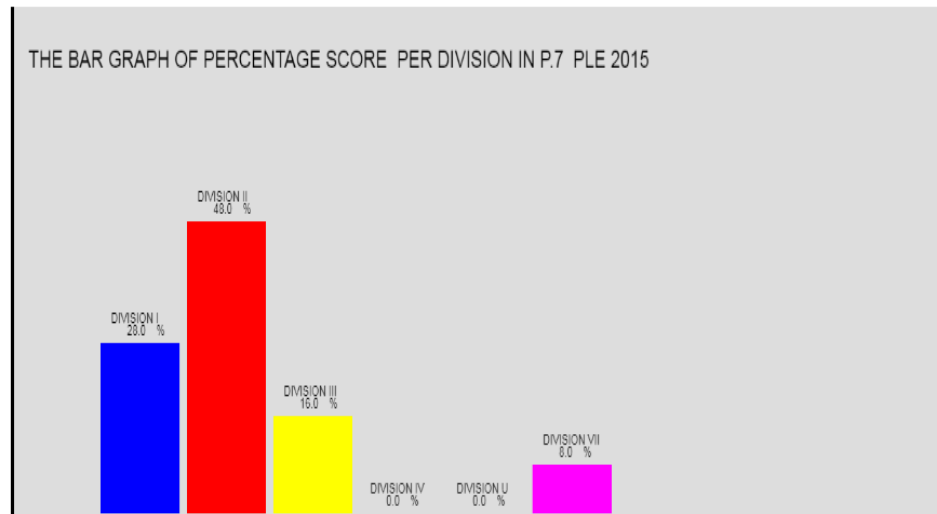
#### 2015 P.1 A CLASS OVERALL TERM 3 MARKSHEET

NO.	STUDENT'S NAME	ENGLISH	MATHEMATICS	SOCIAL STUDIES	SCIENCE
1	Akeso Sandrah	46 P7	47 P7	40 P8	21 F9
2	Asimwe Micheal Karugaba	48 P7	50 C6	49 P7	19 F9
3	Atuhaire Gloria	39 P8	33 F9	54 C6	23 F9
4	Aturinda Martha	41 P8	40 P8	31 F9	22 F9
5	Bagenda William Gift	46 P7	33 F9	41 P8	32 F9
6	Balinga Justine	41 P8	41 P8	31 F9	20 F9
7	Birungi Mariam	52 C6	25 F9	43 P7	29 F9
8	Biyinzika Bendah	38 P8	30 F9	53 C6	13 F9
9	Galenda Barbrah	42 P8	43 P7	51 C6	20 F9
10	Jjingio Mickey	35 P8	31 F9	38 P8	13 F9
11	Kabeeri Damalie	41 P8	41 P8	41 P8	22 F9
12	Kainembabazi Tracy	32 F9	38 P8	19 F9	20 F9
13	Kakeeto Martin	38 P8	43 P7	45 P7	16 F9
14	Kalibbala Swabur	43 P7	34 F9	49 P7	15 F9
15	Kasumba Mark	43 P7	22 F9	54 C6	26 F9
16	Kembabazi Esther Namaalwa	42 P8	44 P7	50 C6	29 F9
17	Kigongo Nelson	42 P8	33 F9	45 P7	25 F9
18	Kimera Kevin	45 P7	42 P8	37 P8	21 F9

- Analysing the student(s) performance in BOT, MOT or EOT
- Analysing the student(s) Overall performance
- Analysing the class performance by Grades
- Generating the class performance report according to positions .
- Generating the Subjects vs Grades report rating the subjects according to their respective scored percentages.
- Producing Division Analysis reports showing students' names in each Division and the Scored grades.
- Producing Class Division summary table indicating the number of students and percentages in each Division

NUMBER OF STUDENTS PER DIVISION IN P.7 PLE 2015

DIVISION NAME	NUMBER OF STUDENTS	PERCENTAGE
DIVISION I	7	28.0 %
DIVISION II	12	48.0 %
DIVISION III	4	16.0 %
DIVISION IV	0	0.0 %
DIVISION U	0	0.0 %
DIVISION VII	2	8.0 %



- Ranking of Subjects according the scored grades and their Percentages.
- Generating the class Results report of positions according to Aggregates/division indicating each student's scored grades and Aggregates/division.
- **NB** All the above analysis reports can still be conducted on UNEB results plus their respective Graphs.

### **Class performance Lists with Positions**

- S.1-S.2 positions depend on the Student's average.
- S.3-S.4 positions depend on the Student's Aggregates and also includes the Division.
- S.5-S.6 positions depend on the Student's Total Points and also includes their respective Combinations.

## Editing/Deleting

- Editing/Adding any Student's information.

The screenshot displays a web application interface for managing student information. It features a navigation menu at the top with options like 'Home', 'Administrator', and 'Semi-Admin'. A central modal window titled 'Details/ Biodata for Student: Akeso Sandrah' is open, showing a form with fields for personal and contact details. To the right, a table lists 'Class Positions' with columns for 'Motherphone', 'View/Edit details', 'Edit', and 'Delete'.

StdNo	SurName	Firstname	Othername
1	34	Ainembabazi	Amon
2	35	Ainomugisha	Allan
3	36	Akampera	Olea
4	37	Akampirira	Daphine
5	1	Akeso	Sandrah
6	38	Akullo	Josephine
7	128	Amwine	Balon
8	2	Asimwe	Micheal Karugaba
9	129	Asingwire	Dianah
10	3	Atuhaire	Gloria

**Details/ Biodata for Student: Akeso Sandrah**

Studentno: 1  
 First name: Sandrah  
 Sur name: Akeso  
 Other name:  
 Date of Birth: 12/05/2008  
 Facility: Boarder  
 Religion:  
 Class: P1 Stream A  
 Year: 2015  
 Tribe:  
 Gender: F  
 Class teacher: Mutebi Ronald  
 House: Lumumba Hse  
 Housemaster: Lumumba Peter  
 Nationality: Ugandan  
 Father's name: Kato Jimmy  
 Fatherphone: 0784-207071  
 Mother's name: Nambi Sarah  
 Mother's phone: 0702-459-186  
 Next of kin: Uncle Umar  
 Next of kin phone: 0773-689784  
 Family status: Both Alive  
 Health: No Complications  
 Homeaddress: Kampala, Sir Appolo Kagwa Rd Behind MBI

**Class Positions**

thername	Motherphone	View/Edit details	Edit	Delete
	0781-333-456	View/Edit details	Edit	Delete
		View/Edit details	Edit	Delete
		View/Edit details	Edit	Delete
Nambi Sarah		View/Edit details	Edit	Delete
		View/Edit details	Edit	Delete
		View/Edit details	Edit	Delete
		View/Edit details	Edit	Delete
		View/Edit details	Edit	Delete

- Editing/Deleting any Student's BOT, MOT or EOT mark.
- Editing/Deleting any Student's UNEB Grade.
- Deleting one set of Exams for a particular Subject.
- Deleting the whole set of Exams of a Class stream.
- Deleting any Student's marks completely out of the system.
- Deleting all subject marks BOT, MOT and EOT at once.
- Deleting all Class marks (BOT, MOT and EOT) at once.

**END**