



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. (Can even be accessed using a Smart Phone)*
- *The system also has an in-built Help menu.*
- *Also allows for Data/reports to be exported to Excel for further analysis if need be.*
- *Its also using the Latest revised **UNEB A-LEVEL GRADING SYSTEM and O-level New Curriculum***

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 NOT fixed i.e. Can be two (BOT/MOT and EOT) or Three (BOT, MOT and EOT)
3. It allows the DOS to change the Grading and Marks comments without the designer
4. It also allows the DOS to decide whether to use the Average mark for the Final mark or Add percentages of each Set of Exam again without involving the System designer
5. It also has Smart Pop-ups for viewing or editing different details. E.G Marks, Students' Biota data

The screenshot shows a web application interface. In the background, there is a table with columns for 'StdNo', 'Student's Name', 'Subject', 'BOT', 'Grade', 'Initial', and 'Edit'. A pop-up window titled 'Edit English Marks for Asimwe Micheal Karugaba Term:3' is overlaid on the table. The pop-up contains a warning: 'Always ensure that you are dealing with the right details (Subject) before you press the "Edit" button'. Below the warning, it says 'EDIT BOT TERM MARKS for S.1 A, Term: 3, English'. There is a table within the pop-up with columns for 'Subject', 'BOT', 'Grade', 'Initial', and 'Edit'. The 'Subject' is 'English', 'BOT' is '60', 'Grade' is 'C4', and 'Initial' is 'TM'. There is an 'EDIT' button next to the 'Initial' field. The background table shows student data for English marks, including names like Asimwe Micheal Karugaba, Atuhaire Gloria, Aturinda Martha, Bagenda William Gift, Balinga Justine, Birungi Mariam, Biyinzika Bendah, Galenda Barbrah, Jjingo Mickey, and Kabeeri Damalie.

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 subject code given to them by the administrator.

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 (O & A-level) 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 (O & A-level)
- Producing individual student BOT/MOT report (O & A-level) fully filled in .
- Producing individual student End of term report (O & A-level) fully filled in with a Passport photo if exists.

Performance Analysis

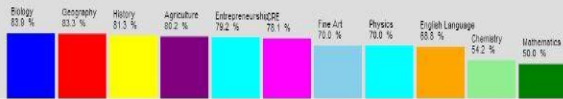
NB. All the analysis listed below can be done; per Term and class, per Subject, per Student, for above or below any chosen mark, or by Grade.

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

SUMMARY OF S.4 A Class MOCKS GRADE ANALYSIS 2015

Home / Help	Administrator	Semi-Admin	O-Level Marks			A-Level Marks		Analysis	Class Positions			Student Report	Bulk Deleter
SUBJECTS		D1	D2	C3	C4	C5	C6	P7	P8	P9	NO. OF STDs	% PASS	
1 Biology		2	2	2	1						7	83.9	
2 Geography		2	1	2	1						6	83.3	
3 History		2		3	1						6	81.3	
4 Agriculture		3	5	1	1	1	1				12	80.2	
5 Entrepreneurship		1		1	1						3	79.2	
6 CRE			1	3							4	78.1	
7 Fine Art			3			1	1				5	70.0	
8 Physics		1		2	1		1				5	70.0	
9 English Language			2	1	1	2					6	68.8	
10 Chemistry				2	2		1		1		6	54.2	
11 Mathematics		1			1		1	2			5	50.0	
TOTALS			12	14	17	10	4	5	2	1	0		

THE BAR GRAPH OF S.4 A CLASS MOCKS SUBJECT PERFORMANCE 2015

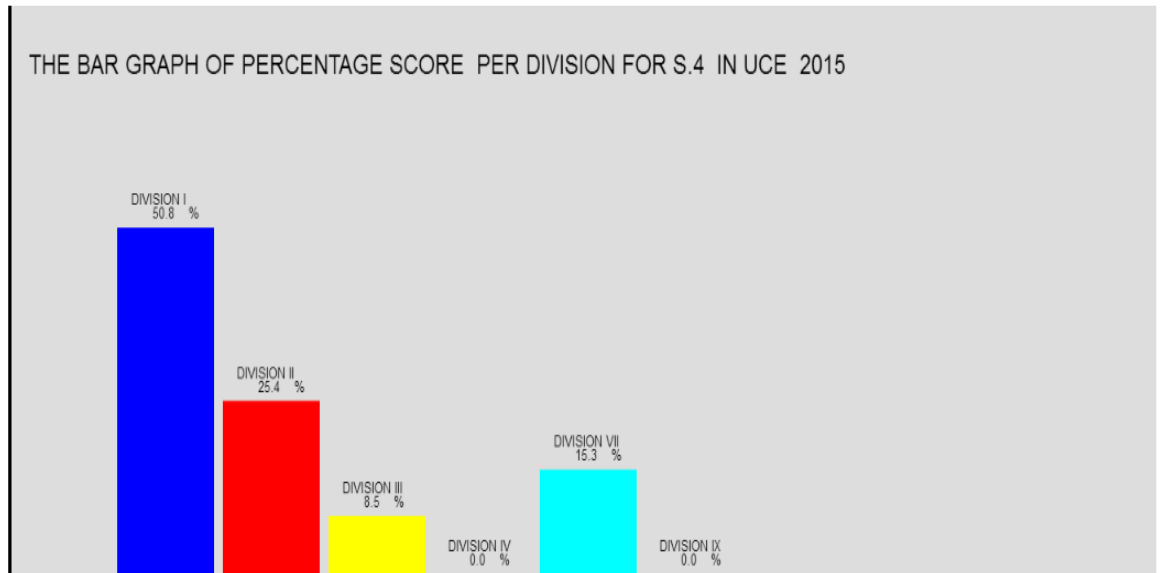


- Critical Analysis and Ranking of Subjects according to the scored grades indicating how each Subject paper affected the Subject Grade/ Rank and their Percentages (A-level).
- Generating the class Results report of positions according to Aggregates/division indicating each student's scored grades and Aggregates/division (O-level).
- Generating the class Results report of positions according to Points indicating each student's Subject Grade and scored paper grades (A-level). Eg A(1,2,1), O(1,9,4)

- **NB** All the above analysis reports can still be conducted on UNEB results plus their respective Graphs
e.g

NUMBER OF STUDENTS PER DIVISION FOR S.4 IN UCE 2015

DIVISION NAME	NUMBER OF STUDENTS					PERCENTAGE		
	Home / Help	Administrator	Semi-Admin	O-Level Marks	A-Level Marks	Analysis	Class Positions	Student Report
DIVISION II				15				25.4 %
DIVISION III				5				8.5 %
DIVISION IV				0				0.0 %
DIVISION VII				9				15.3 %
DIVISION IX				0				0.0 %



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.

Home Administrator Semi-Admin

Class Positions Student Report Bulk Deleter

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

Update

StdNo	SurName	Firstname	Othername	Motherphone	View/Edit details	Edit	Delete
34	Aimembabazi	Amon		0781-333-456	View/Edit details	Edit	Delete
35	Ainoomugisha	Allan			View/Edit details	Edit	Delete
36	Akampera	Oleen			View/Edit details	Edit	Delete
37	Akampurira	Daphne			View/Edit details	Edit	Delete
1	Akeso	Sandrah			View/Edit details	Edit	Delete
38	Akullo	Josephine			View/Edit details	Edit	Delete
125	Amwine	Balon			View/Edit details	Edit	Delete
2	Asimwe	Michael	Karugaba		View/Edit details	Edit	Delete
129	Asingwire	Dianah			View/Edit details	Edit	Delete
3	Atubaire	Gloria			View/Edit details	Edit	Delete

Delete All checked Ones

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

END