



**StellaMath**

**SCHOOL MANAGER**

**The Documentation.**

**Thank you for your interest**

**Please continue reading.**



# School Manager

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## **1.0 OBJECTIVE**

The main objective of using this school management tool is for academic institutions ranging from primary schools to Secondary schools or colleges to simplify their administrative process involving student academic records management, school fees, and teacher-student interaction. This system possesses an advanced method for easy analysis of overall student performance while maintaining top-notch security.

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## 2.0 FEATURES

The system is an automated version of manual School Management System or an improvement over the existing software system minimizing errors and maintaining simplicity. It can handle all details about a student, teachers and non-staff. The details include student details:

- Student enrolment (Single or Bulk)
- Robust analysis of results (Result analysis by term, result analysis for the year, result analysis based on passes and failures, result analysis by subjects, overall positions)
- Student marks entry
- Withheld unpaid student result
- Student report card with proper psychomotor and affective performance,
- Teacher/non-staff details e.g. teacher personnel details,
- Class Routine or timetable.
- Student daily attendance
- Grade Point Managing
- Previous results are not lost.
- Student transcript processing (*Premium License only*)
- E-learning section featuring built-in quiz, assignments and online class (*Premium License only*)
- No scratch cards to limit student access to their results

## 2.1 FEASIBILITY REPORT

The school management system is very easy to adopt and maintain. The following levels of feasibility studies have been conducted:

- Technical Feasibility
- Economic Feasibility

### 2.1.1 Technical Feasibility

This actually concerns with hardware, human ware and software feasibility. Anyone can access their information and make changes wherever they are since the portal is *online*. The background scripting system (backend) is very simple hence requires less time to study and use with minimal effort and requires low computer *literacy* level so to speak. The Admin and Teachers (Form Teachers and subject Teachers) play key roles in ensuring data integrity within and outside of the school management. The School Management System automatically identifies who has logged in via the same interface. This means that one does not select admin, teacher, form teacher, student, accountant, etc. while logging in.

System Requirements:

**Computers/Mobile Phones** with at least 1GB RAM

**Operating System:** Mac OS, Chrome OS, Windows (7 and up), Linux (all variants), Android (4.4 and up), iOS

**CPU:** At least 512MHz 2 cores

### 2.1.2 Economic Feasibility

This includes an evaluation of all incremental costs and benefits expected if proposed system is implemented. Costs-benefit analysis which is to be performed during economic feasibility delineates costs for project development and weighs them against benefits of system. In this, the proposed system replaces the manual process of recording and keeping details which benefits the organization to get more accuracy and good response. So developing this system is economically feasible to the school. (See the Implementation Section of this document.)

## 2.2 USER FUNCTIONS:

The portal comprises 3 user levels of abstractions:

Level 1: the admin level,

Level 2: the teacher level

Level 3: Student level

**Administrative User Functions:** Administrators can perform the following task and more

- Create all Login/Logout
- Create/Update/Delete student, staff, non-staff info,
- View number of students in school with sex summary
- Update status of student if active/suspended/expelled
- Disable results or mark sheet of owing students
- Register student for bursary/update fees for the term
- View and print student report card by semester,
- Preview and print all result analysis for the term and year
- View overall class positions and pass rates by class and subject
- View/Add PTA dates to the school calendar,
- Administer quizzes and assignments
- Set fees.
- Update next session re-opening date.

**Teacher:** The teacher can perform the following tasks

- View the student enrolled to his/her course
- Upload notes and assignments
- Enter the student continuous assessment scores and exam marks accordingly
- Enter the student behavioral and skill assessment for the term.
- Comment on student performance.
- View/Print student result sheet.
- Administer quizzes and assignments
- Upload student photo and other bio-data.
- View end of term sheet of the student.
- Record student attendance.

**Student:** The student can perform the following:

- View only his/her results.
- Update his/her bio-data
- Download the assignments and notes
- Messaging function to all users
- View the teachers and subject for his/her class
- Attempt any assignments or Quizzes administered by teacher.

### 3.0 SCREENSHOTS

- All users sign in through the same interface. The system automatically detects the login identity of the person.

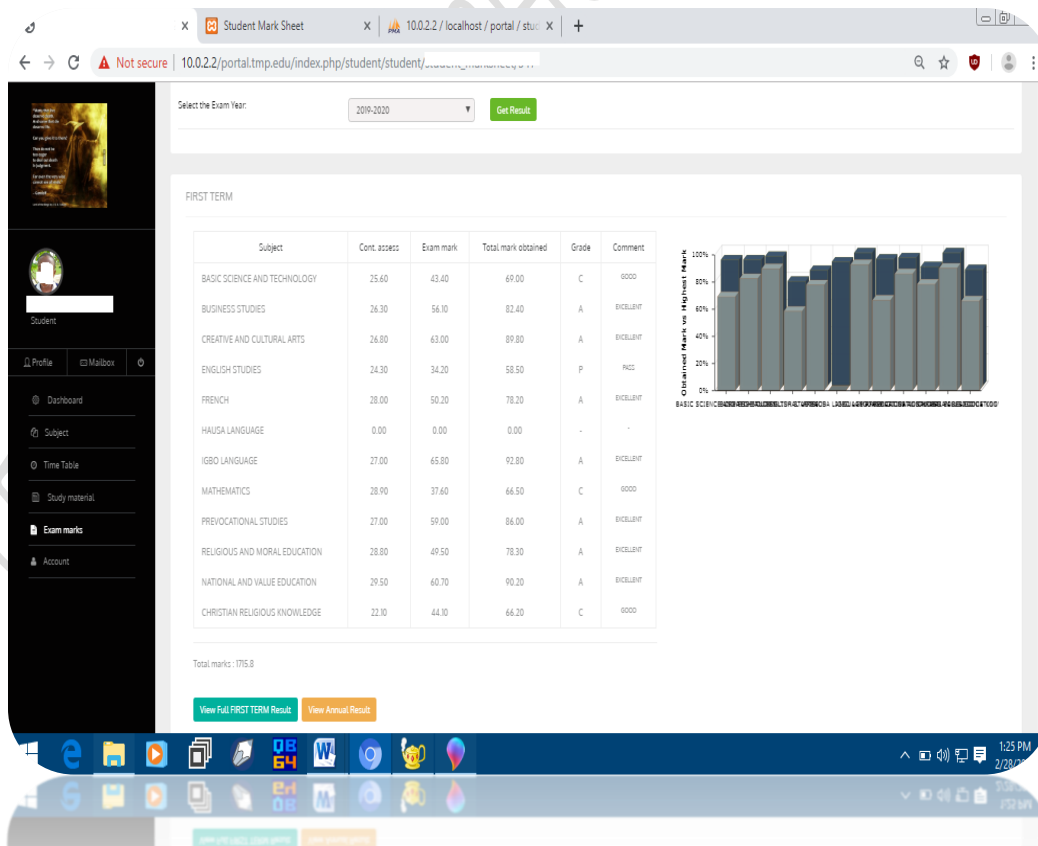
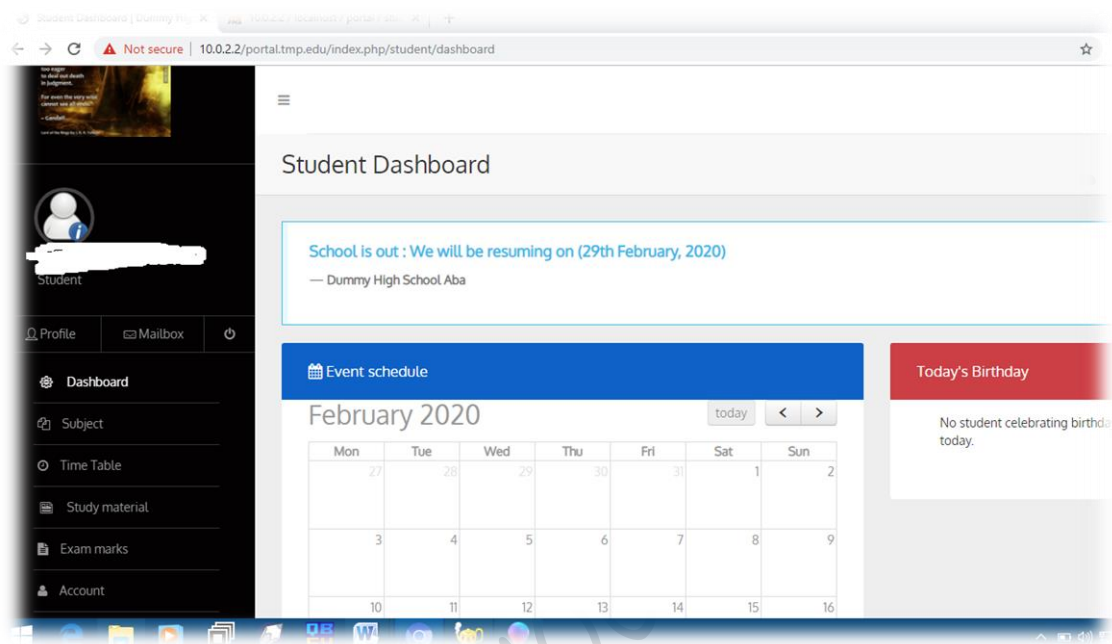


Fig. 3.3 Student result preview.



- Student result can be held if he/she owes the school or has any other outstanding issue.
- Student cannot check another student result unless he/she has the details.
- **Annual result** link shows the Cumulative result for the three terms and the student overall position across all arms of the class.
- Previous results can be viewed if used for more than one year.

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## Teacher View:



**Fig 3.5 Teacher Dashboard**

- Chat is initiated by clicking the **Mailbox** link,
- Teachers can view their students result by clicking the Blue **Action** Link and selecting **Marksheet**.
- Teacher can preview all student result if they wish by clicking on the **Students** dropdown and selecting the **class**, then follow step 2.
- Teacher can enter score for student exam by clicking the **Exam** link and selecting **Manage Exam** marks (next page.)

Not secure | 10.0.2.2/portal.tmp.edu/index.php/teacher/teacher/marks/4/2/108/17

Profile Mailbox

Dashboard

Students >

Subjects >

Time Table >

Study material

Academic syllabus

Daily attendance >

Exam

Manage marks

Manage domain grades

Manage student comments

Account

Select Excel File

Choose File No file chosen

Download sample excel file here

Upload Marks ✓

Student	Mark obtained in C.A(out of 30)	Mark obtained in exam(out of 70)	Total Marks
STUDENT ALPHA	19.30	30.50	49.80
STUDENT BETA	29.50	58.90	88.40
STUDENT KAPPA	28.50	64.10	92.60
STUDENT OMICRON	23.30	44.20	67.50
STUDENT PI	21.30	34.40	55.70
STUDENT DELTA	25.50	47.70	73.20
STUDENT SIGMA	23.80	23.10	46.90
STUDENT LAMBDA	24.80	40.80	65.60
STUDENT PSI	25.10	41.90	67.00

**Fig 3.6** Teacher Online score sheet

- The teacher only enters the Continuous assessment and Exam marks, no need for totaling (CA score and Exam score can be changed by the admin to suit the class. E.g. 40/60, 30/70, 20/80, 0/100(for mocks), etc.)
- Teacher could also download the score sheet sample and fill it then upload at a later date.
- Entering of scores is solely the duty of the **Form** Teacher and the **Administrator**.
- The teacher comments on his/her student performance via **Manage student comments** link.
- Scores and domain marks are entered per subject (the screenshot above is for one subject only). He/she uploads the subject and then selects another subject from the subject interface.

Select exam

FIRST TEF

Select class

Class UB:

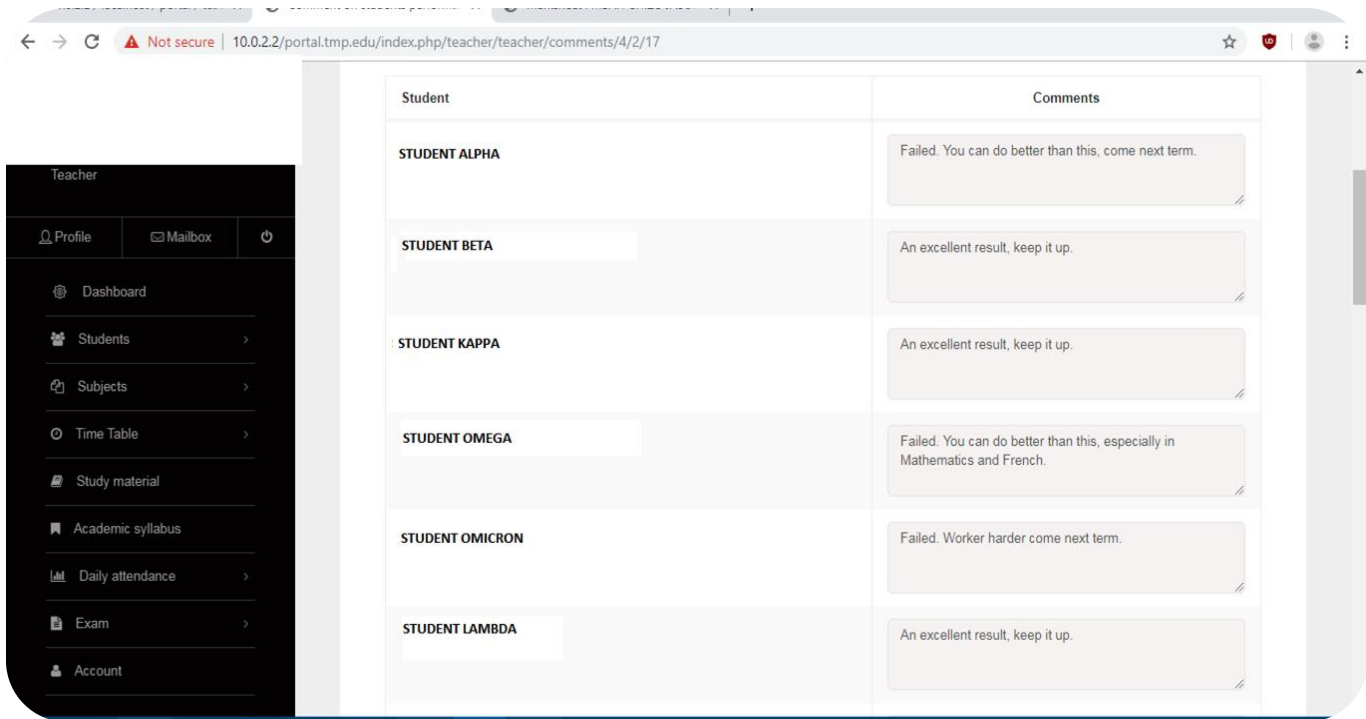
Section

C

Select subject

ENGLISH STUDIES

Manage marks

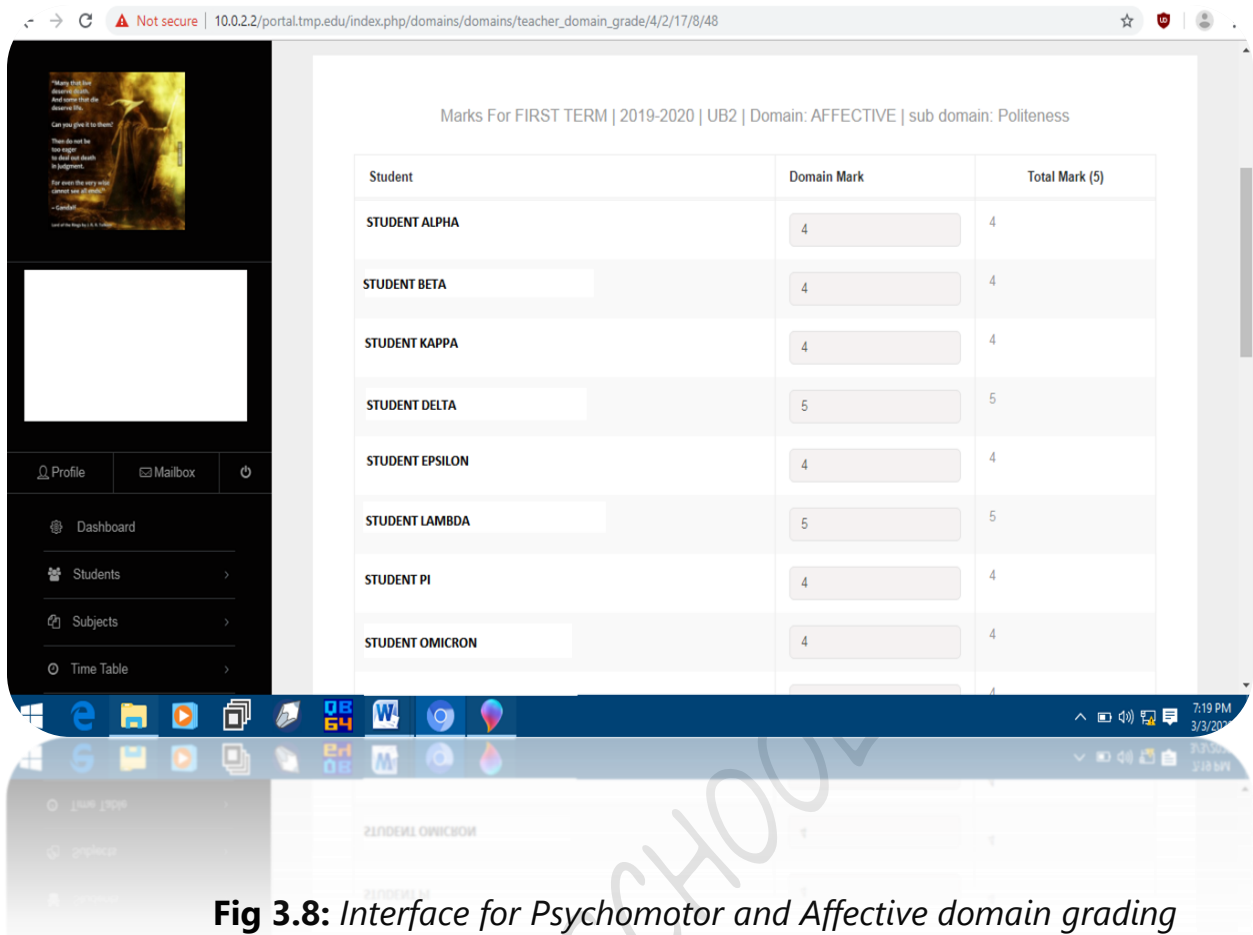


**Fig 3.7:** Interface for students' comment.

- Entering of score for each term must be enabled by the admin (or each time it is needed)
- After entering student marks, the teacher requests for the broadsheet from the admin or principal (this broadsheet contains the entire class performance) which makes it easy for commenting by the **form** teacher.

### Comment on students performance

Exam Year:



**Fig 3.8:** Interface for Psychomotor and Affective domain grading

- The highest mark obtainable is 5 and the lowest mark is 1.
- The domain grades form part of student general performance.
- Form teacher selects the sub-domains chronologically. Clicking on the **Manage Domain Grade** will load the screenshot above.

### Manage domain grades

Exam Year: 2019-2020 FIRST TERM UB2 C AFFECTIVE

Politeness

Manage Domain Grades

Politeness

Honesty

Neatness

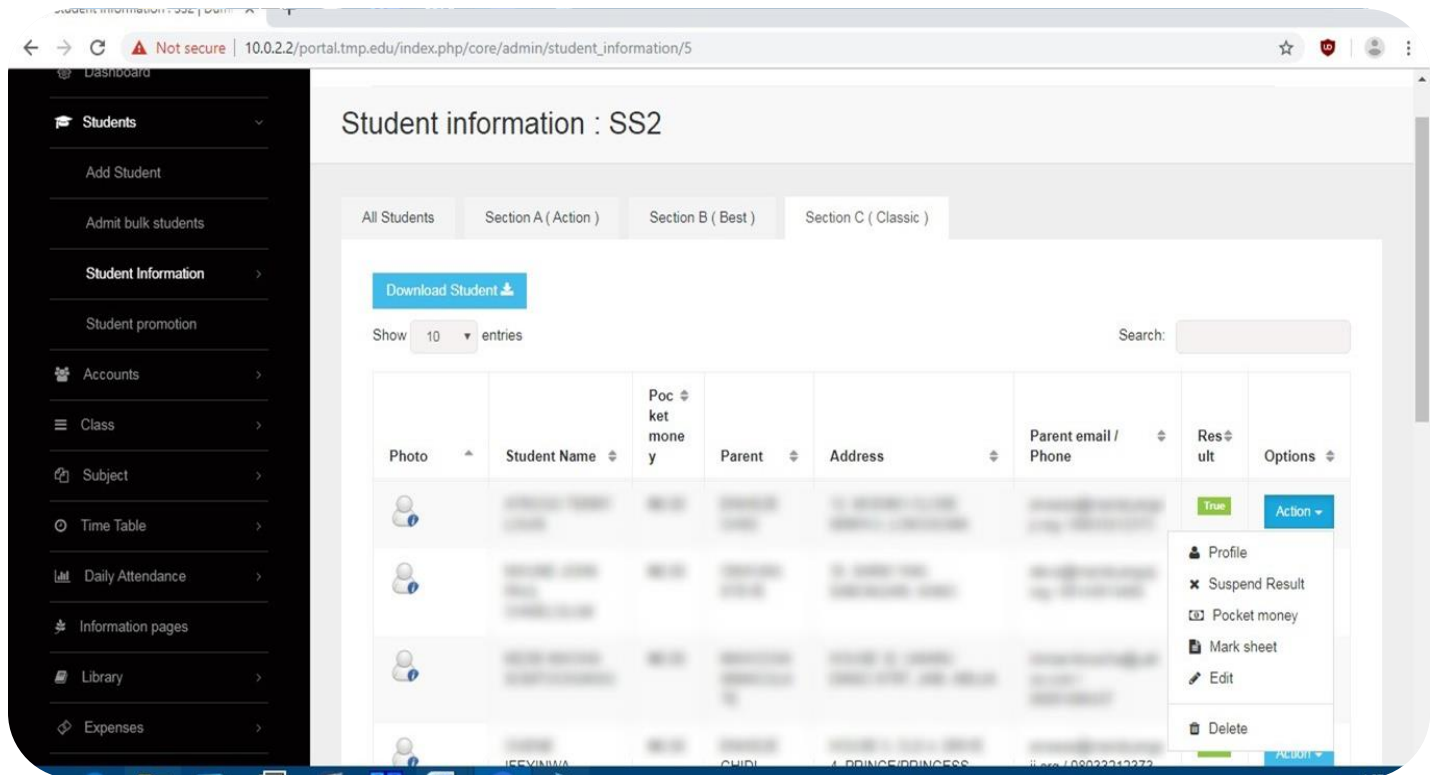
Attentiveness

Obedience

Assignment Completion

Marks For FIRST TERM | 2019-2020 | UB2 | Domain: AFFECTIVE | sub domain: Politeness

## Administrator View



**Fig 3.9: Admin Dashboard**

- The admin dashboard has more control and menu options than the teacher dashboard – such as the **Account**, **student promotion**, **student admission**, **class info**, **subjects**, **Exam**, **settings**, etc.
- The **Action** button contains more options for viewing and updating student records.
- The **Download student** option provides an easy means of copying the students' details to a local computer.
- Student lists are maintained by class (All students) or by class sections (A, B, C)
- Students that left the college or transferred could be assigned a special class so as not to lose their records.

← → ↻ Not secure | 10.0.2.2/portal.tmp.edu/index.php/core/admin/subject/5

## Manage subject : SS2

Subject List Add Subject

S/N	Class Name	Subject Name	Subject Teacher	Subject Unit	Options
1	SS2	FINANCIAL ACCOUNTING	MR. [Name]	1	Action ▾
2	SS2	AGRICULTURAL SCIENCE	MR. [Name]	1	Action ▾
3	SS2	BIOLOGY	MR. [Name]	1	Action ▾
4	SS2	BOOKKEEPING	MR. [Name]	1	Action ▾
5	SS2	CHEMISTRY	MR. [Name]	2	Action ▾
6	SS2	CHRISTIAN RELIGIOUS STUDIES	MR. [Name]	1	Action ▾
7	SS2	CIVIC EDUCATION	MR. [Name]	1	Action ▾
8	SS2	COMPUTER STUDIES	MR. [Name]	1	Action ▾

**Fig 3.10: Subject Editor**

- Subjects must be added per class with teachers to manage them
- There is no limit to the number of subjects added so long as each subject has a valid teacher.
- If the college does not use **Subject Unit**, 1 must be assigned to it.
- Any subject that is no longer being offered may be deleted provided it does not affect previous graduates.

← → ↻ Not secure | 10.0.2.2/portal.tmp.edu/index.php/core/admin/exam

## Manage exam

Exam List Add Exam

Show 10 entries Search: Print

Exam Name	Date	Comments	Status	Enter Score	Options
FIRST TERM	12/06/2019	2019/2020 Academic Session	Visible	Yes	Action ▾
SECOND TERM	04/17/2020	2019/2020 Academic Session	Not visible	No	Action ▾
THIRD TERM	07/27/2019	2019/2020 Academic Session	Not visible	No	Action ▾

Showing 1 to 3 of 3 entries Previous 1 Next

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**Fig 3.11: Exam Manager**

- This interface controls the number of terms which must be sat for each year.
- They must be created by the admin at the beginning of every academic year.
- **Status** column determines whether results have been released or not.
- **Enter Score** column gives permission whether teacher is allowed to upload scores or not. (*and to prevent mark tampering*)
- The Action link enables updating the exam already created/added.

Manage grade

Grade List Add Grade

Show 10 entries Search: Print

#	Grade Name	Grade Point	Mark From	Mark up to	Comment	Option
1	A	4	75.00	100.00	EXCELLENT	Action
2	B	3	70.00	74.99	VERY GOOD	Action
3	C	2	60.00	69.99	GOOD	Action
4	P	1	50.00	59.99	PASS	Action
5	F	0	0.00	49.99	FAIL	Action

Showing 1 to 5 of 5 entries

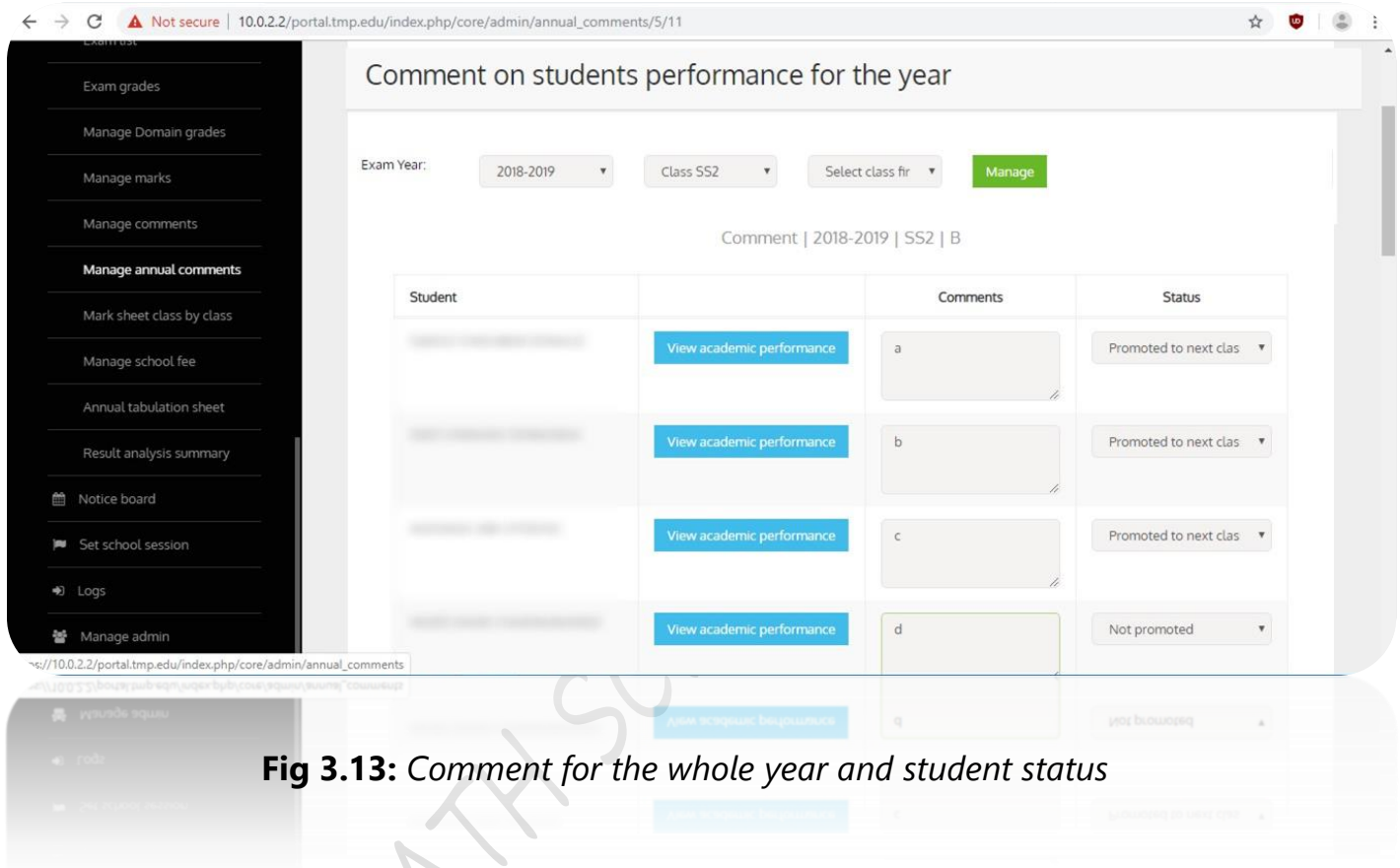
Previous 1 Next

**Fig 3.12: Grade Manager**

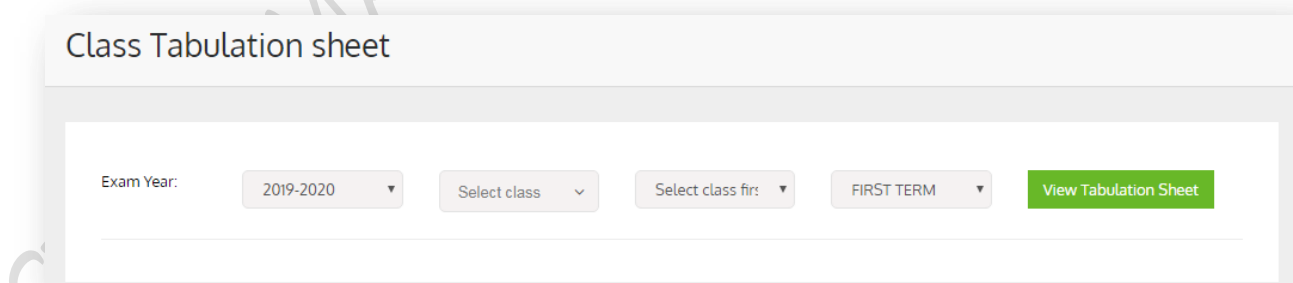
- Allows the admin to enter pass marks and fail marks for the year.
- The admin must create this every academic year.

**Manage domain grades**, **Manage marks** and **Manage comments** menu is similar to that of the teacher view described earlier.





**Fig 3.13:** Comment for the whole year and student status



The clip above shows the class broadsheet selector. The admin can print the broadsheet by entering the proper details and clicking the **View Tabulation Sheet** and afterwards, the **Print Tabulation Sheet**.

66.10	-	-	-	-	69.30	84.30	74.90	82.10	-	81.30	58.60	-	66.10	-	84.60	53.70	-	76.00	-	-	79.7	8
47.20	-	-	-	-	-	90.10	71.30	62.80	-	72.20	61.70	-	60.60	-	89.70	65.10	-	83.00	-	-	70.3	9

Print Tabulation Sheet

STELLAMATH SCHOOL MANAGER

Dummy High School Aba | Tabulation sheet  
Class SS1 | B First Term  
SN : 2018-2019-5-11

S/N	Students   Subjects	FINANCIAL ACCOUNTING	AGRICULTURAL SCIENCE	BIOLOGY	BOOKKEEPING	CHEMISTRY	CHRISTIAN RELIGIOUS STUDIES	CIVIC EDUCATION	COMPUTER STUDIES	DATA PROCESSING	DYEING AND BLEACHING	ECONOMICS	ENGLISH LANGUAGE	FURTHER MATHEMATICS	GENERAL MATHEMATICS	GEOGRAPHY	GOVERNMENT	LITERATURE IN ENGLISH	PHYSICS	RELIGIOUS AND MORAL EDUCATION	TECHNICAL DRAWING	COMMERCE	FISHERY	ANIMAL HUSBANDRY	Average	Total	Class Position
1	STUDENT ALPHA	47.20	-	-	-	-	-	90.10	71.30	62.80	-	72.20	61.70	-	60.60	-	89.70	65.10	-	83.00	-	-	-	-	70.37	703.7	9
2	STUDENT BETA	-	-	-	-	-	69.40	80.70	78.20	80.70	-	76.60	51.10	-	76.60	-	81.60	56.70	-	82.00	-	-	-	-	73.36	733.6	5
3	STUDENT KAPPA	82.80	-	-	83.60	-	-	94.50	78.70	-	-	87.50	57.50	-	85.40	-	94.80	83.90	-	91.00	-	-	-	-	83.97	839.7	2
4	STUDENT DELTA	-	61.40	-	51.40	-	66.80	75.20	58.10	-	-	60.90	46.80	-	35.80	-	74.10	44.60	-	73.00	-	-	-	-	58.92	648.1	16
5	STUDENT ETA	-	-	-	-	-	85.70	71.90	53.70	-	75.20	69.70	43.60	-	27.60	-	92.20	55.50	-	82.00	-	-	-	-	65.71	657.1	12
6	STUDENT PI	-	55.70	-	-	-	57.30	72.70	60.90	50.60	-	82.60	43.60	-	38.60	-	79.70	42.70	-	64.00	-	-	-	-	58.95	648.4	15
7	STUDENT OMICRON	51.80	-	-	49.50	-	-	61.40	54.00	-	-	51.50	41.40	-	30.60	-	77.10	42.90	-	64.00	-	59.40	59.40	59.40	53.05	702.4	19
8	STUDENT SIGMA	-	-	-	-	-	65.40	72.10	-	-	63.60	61.00	53.20	-	49.30	66.50	70.60	46.10	-	69.00	-	-	-	-	61.68	616.8	13
9	STUDENT PSI	-	74.00	-	-	-	75.20	85.60	-	-	73.50	81.20	60.70	-	48.80	79.70	84.60	60.00	-	80.00	-	-	-	-	73.03	803.3	6
10	STUDENT PHI	-	-	-	-	-	51.80	70.50	-	57.93	-	72.20	42.40	-	50.60	61.50	79.30	41.40	-	70.00	-	-	-	-	59.76	597.63	14
11	STUDENT XI	-	-	-	-	-	58.20	51.30	42.90	38.92	-	39.50	43.90	-	21.80	-	53.40	41.40	-	49.00	-	-	-	-	44.03	440.32	20
12	STUDENT GAMMA	80.40	-	-	81.20	-	-	87.30	-	-	-	88.80	56.30	-	53.20	70.80	92.60	73.60	-	85.00	-	81.40	81.40	81.40	77.33	1013.4	4
13	STUDENT ZETA	83.70	-	-	83.70	-	-	80.40	86.80	-	-	90.80	59.00	-	66.20	-	96.00	63.00	-	79.00	-	85.80	85.80	85.80	79.49	1046	3
14	STUDENT NU	66.10	-	-	-	-	-	81.00	62.60	-	74.60	73.80	52.90	-	35.30	-	96.40	69.00	-	74.00	-	79.90	79.90	79.90	69.6	925.4	10
15	STUDENT MU	-	87.90	-	-	-	92.70	94.50	-	-	86.10	84.40	62.40	-	86.40	83.90	95.40	80.80	-	88.00	-	-	-	-	85.68	942.5	1

S/N	Students   Subjects	FINANCIAL ACCOUNTING	AGRICULTURAL SCIENCE	BIOLOGY	BOOKKEEPING	CHEMISTRY	CHRISTIAN RELIGIOUS STUDIES	CIVIC EDUCATION	COMPUTER STUDIES	DATA PROCESSING	DYEING AND BLEACHING	ECONOMICS	ENGLISH LANGUAGE	FURTHER MATHEMATICS	GENERAL MATHEMATICS	GEOGRAPHY	GOVERNMENT	LITERATURE IN ENGLISH	PHYSICS	RELIGIOUS AND MORAL EDUCATION	TECHNICAL DRAWING	COMMERCE	FISHERY	ANIMAL HUSBANDRY	Average	Total	Class Position
16	STUDENT THETA	-	58.30	-	53.60	-	-	70.40	-	-	-	62.50	41.60	-	29.60	-	84.00	44.80	-	69.00	-	74.40	74.40	74.40	58.82	737	18
17	STUDENT IOTA	66.10	-	-	-	-	69.30	84.30	74.90	82.10	-	81.30	58.60	-	66.10	-	84.60	53.70	-	76.00	-	-	-	-	72.45	797	8
18	STUDENT RHO	64.70	-	-	66.30	-	-	76.60	-	-	-	67.50	49.20	-	45.10	-	76.40	50.40	-	78.00	-	83.60	83.60	83.60	65.78	825	11
19	STUDENT UPSILON	-	83.10	-	-	-	-	88.00	73.40	-	66.80	88.60	49.10	-	52.90	-	94.40	49.10	-	83.00	-	-	-	-	72.84	728.4	7
20	STUDENT OMEGA	-	-	-	-	-	49.00	63.80	61.20	53.53	-	59.80	37.90	-	57.40	-	80.50	54.00	-	72.00	-	-	-	-	58.91	589.13	17

- The StellaMath School Manager has the capability of generating the broadsheet of termly results in a most comprehensible manner.
- The scores indicated in red shows the student scored less than 50% of the total marks and as such failed the subject in question.
- The StellaMath School Manager also automatically and efficiently removes (replaces with -) all subjects a student does not offer. This does not affect the average of the student because it is computed using all subjects with a valid score.

Dummy High School Aba | Annual Tabulation Sheet For SS1 | B  
2018-2019 Current Session  
SN : 2018-2019-5-11

S/N	Students   Subjects	FINANCIAL ACCOUNTING	AGRICULTURAL SCIENCE	BIOLOGY	BOOKKEEPING	CHEMISTRY	CHRISTIAN RELIGIOUS STUDIES	CIVIC EDUCATION	COMPUTER STUDIES	DATA PROCESSING	DYEING AND BLEACHING	ECONOMICS	ENGLISH LANGUAGE	FURTHER MATHEMATICS	GENERAL MATHEMATICS	GEOGRAPHY	GOVERNMENT	LITERATURE IN ENGLISH	PHYSICS	RELIGIOUS AND MORAL EDUCATION	TECHNICAL DRAWING	COMMERCE	FISHERY	ANIMAL HUSBANDRY	Total	Average	Position Overall in SS2
1	STUDENT ALPHA	53.67	-	-	-	-	-	88.7	71.83	70.07	-	68.5	66.17	-	63.1	-	86.57	67.43	-	82.33	-	-	-	-	718.37	71.84	26
2	STUDENT BETA	-	-	-	-	-	68.1	83.37	83.53	79.1	-	77.6	63.13	-	74.17	-	85.33	66.5	-	83.67	-	-	-	-	764.5	76.45	16
3	STUDENT KAPPA	81.7	-	-	83.9	-	-	92.3	79.8	-	-	82	65.45	-	82.25	-	92.9	79.4	-	88.5	-	-	-	-	828.2	82.82	5
4	STUDENT DELTA	-	64.07	-	60.5	-	69.4	72.9	58.1	-	-	57.73	49.57	-	42.57	-	81.73	49.77	-	71	-	-	-	-	677.34	61.8	46
5	STUDENT ETA	-	-	-	-	-	82.83	77.93	70.03	-	75.17	69.57	55.8	-	35.27	-	88.4	58.93	-	82	-	-	-	-	695.93	69.59	33
6	STUDENT PI	-	55.7	-	-	-	61.13	72.03	65.73	53.1	-	64.37	49.1	-	37.2	-	70.97	46.67	-	69	-	-	-	-	645	58.83	53
7	STUDENT OMICRON	47.7	-	-	55.33	-	-	63.1	56.5	-	-	50.3	53.3	-	37.2	-	65.57	46.6	-	65	-	60.67	-	-	601.27	54.66	55
8	STUDENT SIGMA	-	-	-	-	-	62.13	71	-	-	66.43	54.8	62.03	-	45.03	56.8	74.23	57.47	-	75	-	-	-	-	624.92	62.49	44
9	STUDENT PSI	-	74	-	-	-	72.5	78.7	-	-	76.4	72.13	66.9	-	57.57	82.2	86.53	64.6	-	80	-	-	-	-	811.53	73.76	20
10	STUDENT PHI	-	-	-	-	-	58.9	76.4	-	54.71	-	59.33	49.8	-	44.13	54.37	78.3	48.53	-	70.33	-	-	-	-	594.8	59.48	50
11	STUDENT XI	-	-	-	-	-	58.2	51.3	42.9	38.92	-	39.5	43.9	-	21.8	-	53.4	41.4	-	49	-	-	-	-	440.32	44.03	57
12	STUDENT GAMMA	80.83	-	-	80.23	-	-	85.23	-	-	-	83.63	62.87	-	61.6	62.4	87.6	74.37	-	85.67	-	80	-	-	844.43	77.22	15
13	STUDENT ZETA	79.63	-	-	82.7	-	-	86.5	83.73	-	-	85.13	68.27	-	76.6	-	90.4	68.17	-	84.33	-	85.13	-	-	890.59	80.96	10
14	STUDENT NU	58.1	-	-	-	-	-	80.53	69.1	-	73.1	65.9	61.17	-	52.33	-	87.53	66.7	-	71	-	79.9	-	-	765.36	68.91	36

S/N	Students   Subjects	FINANCIAL ACCOUNTING	AGRICULTURAL SCIENCE	BIOLOGY	BOOKKEEPING	CHEMISTRY	CHRISTIAN RELIGIOUS STUDIES	CIVIC EDUCATION	COMPUTER STUDIES	DATA PROCESSING	DYEING AND BLEACHING	ECONOMICS	ENGLISH LANGUAGE	FURTHER MATHEMATICS	GENERAL MATHEMATICS	GEOGRAPHY	GOVERNMENT	LITERATURE IN ENGLISH	PHYSICS	RELIGIOUS AND MORAL EDUCATION	TECHNICAL DRAWING	COMMERCE	FISHERY	ANIMAL HUSBANDRY	Total	Average	Position Overall in SS2
15	STUDENT MU	-	83.65	-	-	-	88.55	90.95	-	-	86.6	82.65	68.9	-	87.05	81	94.8	79.5	-	90	-	-	-	-	933.65	84.88	2
16	STUDENT THETA	-	59.6	-	52.13	-	-	70.9	-	-	-	60.8	50.43	-	33.6	-	72.77	52.03	-	71.33	-	66.93	-	-	590.52	59.05	52
17	STUDENT IOTA	65.85	-	-	-	-	75.7	86.5	78.87	81.05	-	74.97	60.15	-	63.4	-	85.1	59.4	-	81.33	-	-	-	-	812.32	74.48	18
18	STUDENT RHO	61.57	-	-	67.17	-	-	74.93	-	-	-	63.6	55.37	-	53	-	81.03	56.97	-	77	-	74.27	-	-	664.91	66.49	39
19	STUDENT UPSILON	-	75.27	-	-	-	-	84	75.47	-	70.27	79.43	57.17	-	56.1	-	94	59.37	-	81	-	-	-	-	732.08	73.21	21
20	STUDENT OMEGA	-	-	-	-	-	55.5	62.27	62.63	53.51	-	51.77	45.4	-	50.83	-	70.87	50.67	-	67	-	-	-	-	570.45	57.04	54

- The above table shows the annual (average or cumulative) broadsheet generated by the StellaMath School Manager.
- Student who switches from art to business or labs/science will have a score for that one term he/she offered that course. But the StellaMath School Manager does not divide this score by 3, rather by the total number of times a course was offered. This is automatic.
- The Position of this sheet is designed to reflect the overall position across all arms of a class (the entire SS1, irrespective of A, B, C sections).
- The annual result could be retrieved anytime not necessarily by the end of the 3 terms. It may be useful if the overall position is needed for a term, two terms, etc.

### Result Analysis For Second Term | SS1 | 2018-2019 Current Session

#	subjects	A	B	C	P	F	Number of students	Total Passes	Total Percentage Passes	Total Fails	Total Percentage Failed
1	FINANCIAL ACCOUNTING	3	0	3	1	1	8	7	88%	1	13%
2	AGRICULTURAL SCIENCE	2	4	5	2	0	13	13	100%	0	0%
3	BIOLOGY	17	4	1	0	0	22	22	100%	0	0%
4	BOOKKEEPING	6	2	2	1	0	11	11	100%	0	0%
5	CHEMISTRY	18	6	8	3	0	35	35	100%	0	0%
6	CHRISTIAN RELIGIOUS STUDIES	3	0	5	1	1	10	9	90%	1	10%
7	CIVIC EDUCATION	38	7	9	0	0	54	54	100%	0	0%
8	COMPUTER STUDIES	27	4	6	2	0	39	39	100%	0	0%
9	DATA PROCESSING	17	6	7	1	1	32	31	97%	1	3%
10	DYEING AND BLEACHING	7	1	3	0	0	11	11	100%	0	0%
11	ECONOMICS	13	5	8	8	3	37	34	92%	3	8%
12	ENGLISH LANGUAGE	3	9	28	13	1	54	53	98%	1	2%
13	FURTHER MATHEMATICS	8	1	4	1	0	14	14	100%	0	0%
14	GENERAL MATHEMATICS	19	7	17	4	7	54	47	87%	7	13%

#	subjects	A	B	C	P	F	Number of students	Total Passes	Total Percentage Passes	Total Fails	Total Percentage Failed
15	GEOGRAPHY	2	3	3	1	3	12	9	75%	3	25%
16	GOVERNMENT	16	1	2	0	0	19	19	100%	0	0%
17	LITERATURE IN ENGLISH	1	3	7	4	4	19	15	79%	4	21%
18	PHYSICS	6	7	8	9	5	35	30	86%	5	14%
19	RELIGIOUS AND MORAL EDUCATION	34	9	8	3	0	54	54	100%	0	0%
20	TECHNICAL DRAWING	3	3	6	0	0	12	12	100%	0	0%
21	COMMERCE	2	0	2	1	0	5	5	100%	0	0%
22	FISHERY	0	0	0	0	0	0	0	0%	0	0%
23	ANIMAL HUSBANDRY	0	0	0	0	0	0	0	0%	0	0%

- The Result Analysis is a summary of the total number of passes and fails for each term, which immediately shows how well students perform in a subject.
- The generated results are validated by the grading system that the college system utilizes.
- Subjects with no students offering them are represented by 0% pass and fail.
- General Courses (English or Mathematics) represent the total number of students across the class.



## 4.0 Financial Implication and Implementation

Like all other web applications, StellaMath School Manager requires a web server and an active domain to function. This web server must be fast enough to process the complex calculations performed by the application especially during retrieving of broadsheets.

The financial implications are as follows:

License	Price	Features
Classic Subscription	₦400/student/term <b>OR</b> ₦1000/student/year	<ul style="list-style-type: none"><li>✓ Exam management</li><li>✓ Student Results (No PINs/Scratchcards)</li><li>✓ Study materials</li><li>✓ Bulk actions (enrolment of student/staff/mark uploads/passport)</li><li>✓ Broadsheet generation/analysis</li><li>✓ Subject/class management</li><li>✓ Student promotion</li></ul>
Premium Subscription	₦500/student/term <b>OR</b> ₦1200/student/year	<ul style="list-style-type: none"><li>✓ All features of Classic</li><li>✓ Student transcript</li><li>✓ Student Quiz/Assignment</li></ul>

### Website information:

Product website: <https://www.stellamath.com.ng>

Demo website (for testing): <https://demo.stellamath.com.ng>,

(Request for login via the channels described on demo page)

Phone: (234) 8140691522,

Email(s): [info@stellamath.com.ng](mailto:info@stellamath.com.ng) OR [javaxrobot@gmail.com](mailto:javaxrobot@gmail.com)