

# ABS-SMS SOFTWARE APPLICATION DESIGN PROPOSAL



BY

ABS SOLUTIONS INC.

# ABS-SMS

- ABS-SMS is a School Management System or tool used to manage, keep track, maintain, plan and organize all school operations and activities from a computer or mobile phone.
- ABS-SMS is a cutting-edge software application design to meet the needs of the fast-changing technology growth and connectivity in the 21<sup>st</sup> century.
- ABS-SMS is designed to be interactive to the school administration, staff, students and parents.

# OBJECTIVES

- Improve Quality of Education.
- Improve Academic Performance.
- Improve Health Quality.
- Control Crime Wave within Schools.
- Instill good habits and best practices.
- Shape a better future in tomorrow's leadership.



# OUTLINE

- General Academic Activities
- Root Causes
- Program Description
- Main Target
- Key personnels
- Implementation and Running



# SCHOOL ACTIVITIES



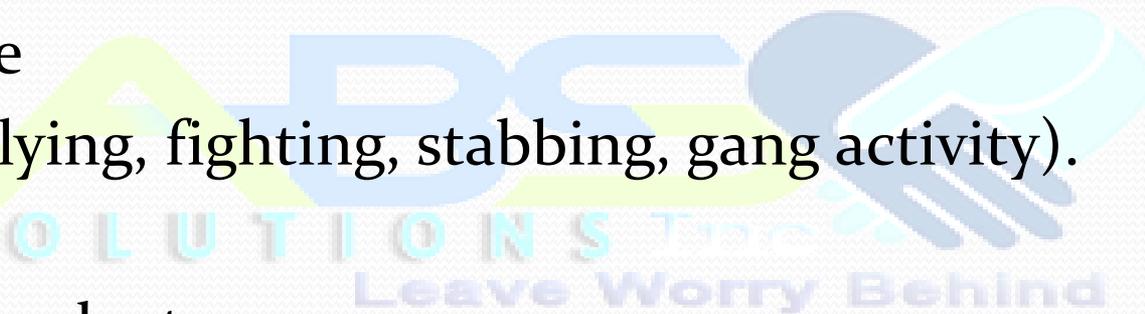
# SCHOOL SETTINGS / ACTIVITIES

- Student.
- Teacher.
- Administration.
- Tuition.
- Classroom.
- Curriculum.
- Evaluation(Exam, Test, Attendance & Participation).
- Follow Up.
- Other.



## STATEMENT OF THE PROBLEM/ ROOT CAUSE

- The high crime wave our society is experiencing nowadays is partly due to unhealthy habits developed in school by many of the young learners. These include:
- Poor Academic performance
- Exam and Test Fraud
- Absenteeism
- Illicit drug use
- Violence (Bullying, fighting, stabbing, gang activity).
- Sexual abuse
- General misconduct
- Etc.



- These habits are formed as early as primary school ;
- Oftentimes, students start missing classes to hang out with friends, go to unfamiliar places, or just stay home. If this behavior is neglected with the assumption that ‘They are kids’ and is not communicated or documented between the administration, teachers and parents/guardians, it starts building a personality that will adversely impact their academic performance.
- Also, due to peer pressure, some learners start getting involved in deviant behavior (sexual abuse etc.) which may go a long way to increase the rate of malpractices in the school milieu and the society at large.

# Continuation.

- It follows from the above that if information about the learner's activities in school is constantly shared between the administration, staff and parents/guardians, it would be difficult, if not impossible, for the bad behaviors to continue as the learner would be aware that he/she is being closely monitored.
- This is where the ABS.SMS program comes in.



# Program Description

- This program seeks to design a unique website/platform in which every activity of the learner will be monitored from when they arrive the school premises to when they leave.
- The platform will also keep a track record if the student is present or absent from school and communicate this info via text or other media to parents and guardians.
- This system will also track the learner's day-to-day classroom performance and participation for parents to access and follow up because a successful learning life involves the commitment of both teachers and parents.
- The system will also generate unique identification for each student whose profile can be accessible by both the school administration and the parents for up to date info such as Status, Tuition, Grading, Attendance, Classroom, Teachers etc;

- The ABS-SMS Platform will be customized to be very user-friendly and time efficient such that all information can be documented and accessed within a very short time frame, taking into cognizance that this may be an additional burden to the teacher's schedule, but it will however, be streamlining the entire process from administration, curriculum, evaluation, follow up and feedback.
- **Other benefits of ABS-SMS will involve documenting things like:**
- Academic Calendar ( Reopen & Close , Holiday and other important event dates).
- Students test and examination results.
- Student Health/Hygiene.
- Conduct report.
- Parent/Guardian comments or concerns.

# Health-Hygiene-Sanitation

- After the recent outbreak of the Covid-19 pandemic, there's no doubt that humans must improve on their general personal hygiene habits to keep the environment clean and health friendly. As schools and students are always a target to such, we deemed it necessary to include this in our program as well. All general health related issues should be documented and communicated.
- ABS-SMS will provide a report on student's health per the standards of the school and in compliance with WHO.

# Our Main Target

- This program targets learners from nursery/Kindergarten, primary through higher education.
- We believe if this is well implemented in the learning lives of students within the above age group, they will be well trained and cultured before they attain high school to face bigger challenges.
- This program is intended to reduce the rate at which students go astray before they attain high school and higher education. A close follow up from kindergarten through high school from both parents and teachers will improve learners' performance and instill good and environmental-friendly habits.
- Through this program, feedback and suggestions can be obtained which will enhance process and develop good attributes to assist students with homework, good discipline, examine progress etc

# Key Personnel

- The key personnel involved in this process are:
- School Administration
- Teachers
- Parents
- Students
- ABS Staff



# Implementation and Running

- For implementation, ABS Solutions, Inc will provide the necessary requirements such as integration, migration and installation of the software including training of staff at no additional fee to the school.
- ABS-SMS will be available through out the academic year for users to access and evaluate the value it is adding to the quality of education.
- It is the client's(School) responsibility to decide whether part of this cost will be an expense to the students, implying that ABS Solutions has no direct contact with any parent or student regarding the cost of this product.

# Conclusion

- ABS-SMS will be customized to be very user-friendly, secure and time efficient such that all information can be documented and accessed within a very short time frame, taking into cognizant that this may be an additional burden to the teacher's schedule, but it will however, be streamlining the entire process from administration, curriculum, evaluation, follow up and feedback.
- Most importantly it will achieve the following objectives: Improve quality of education, instill good habits, control crime wave, improve quality of health and shape tomorrow's leadership.

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# Thank You

Thank you for your keen consideration, we look forward to doing business with you.

ABS Solutions Inc

Leave Worry Behind.

