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|  | **2018** |
|  | Masikane IT Solutions  Palesa Primary School |

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| **[project discussion]** |
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**Summary of the Software**

**Brief Scope**

We the Masikane I.T Solution Company see that the availability and existence of the website for the school will gain more advantage for the corporate culture and school image within the community and it will lift the name of the school higher in the educational main stream of Gauteng.

Whereby it will not only bring competition to the school against other local primary schools but it will take the school to the next level in development of technology and about the school’s market sector in promoting the school through the highlights of the previous past achievements done at Palesa Primary school.

**Benefits**

The school will benefit from the website by:

* Information Availability about the school.
* In the market world of education.
* Improve the existence of the school excellence.
* Grow good communication between the school and the parents.
* School information will be also available to the public seeking space for their young ones easily without many efforts.

So the school will not struggle in reaching more needy uneducated kids who are seeking to enrol and parents who are interested in enrolling their children at Palesa Primary School and if there is more information needed to be known about the school by the public the website will be the platform that develops existence of Palesa Primary School to those who never acknowledged that there is potential in this school which it will also integrate their children in the Educational Main Stream.

**Benefits of the Green Zone (Donation of Computers)**

The school will be able to improve in Computer skills offered to the learners and the learners will be able to access more information and skills in computer activities whereby the teachers will be able to utilise the computer lab for the use school purposes and this will also give the learners the platform to do researches on internet and assignments on the computers which might require the a computer to complete any given assignments from the teachers. The Donation of PC’s and offering the technical maintenance to the current computers at school it will assist the school in improving its Education services to the learners of the school. The computer labs will improve on its existing technology through our free technical service as donation to the school as a project from our company and the other benefit will be that the school can re-arrange their curriculum in addition of the Computer labs been functional to the school again as before the computer labs were not working due to lack of Technical service offered which stopped some of the computer class lessons which might have affected some of the learning areas within the current curriculum due to the malfunctioned Lab so since we are going to run this project “Oh yes we believe “ that school will become more functional and it will improve some of the lacking area’s within the school.

**Advantage**

We have enlisted the advantages of having a website for the Palesa Primary School:

* An instant online brochure of the school.
* No need to print the newsletters but can also publish the updates and newsletters by; sms, emails sent by the website and parents by browsing the schools websites for the latest release of newsletters through website instead of walking to the school.
* Keep parents well informed.
* Can provide tools of learning which extends beyond the classroom.
* Provides immediate feedback about school activities and status.

**Disadvantage**

* Some disadvantaged parents might be out dated due to the modern Current Tech.
* The school without the website could cause less briefing to the out looking parents who are looking for space so their little ones of which the parents need to get smart Tech.

**Possible Solution**

The website will be created to reduce lack of information about the school’s information based on about purpose and goals of the school by keeping all things short and simple for the both sides the School, the public which will pace up the school registrations, review of results of current genuine learners, history of the school and information about the accessories of the school. So with the use of the website it will advantage the school in expressing its progress within the Education main stream along with its achievements of the previous and current moment whereby the website will also isolate lack of information about the school around the public and in the market world of the education as one of the creative school of excellent.

**Recommendations**

* **Online Registrations**

Will help the parents who might be living a distance away from the school so instead of them struggling to reach the school premises to enrol their kids with not much cost’s.

* **Parents Enquires**

It will be easy for the parents of the registered learners and those seeking for space to be able to quickly arrange for appointments as well as checking on their children’s latest results including the term progress reports.

* **School Fees Review**

Parents will be quickly informed and up to date by the alerts based on their children’s remaining fees and current fees so the schools management does develop within its financial management.

* **Information about the school**

The history of the school will also be displayed to give the parents of the attending and those to register to be acknowledged about the school’s history and the information based on about the directions of the school.

* **Briefing of School Activities**

The website will also assist parents to keep track of the school year plans concerning the sport events, trip occasions, school fun days and parents meeting dates.

**Features and development of the website**

* School will have the learner’s information uploaded to the website system which will also have the learner’s academic information with the latest and other previous results based on the learner’s school results and learner’s school fees.
* The students will have their online school information loaded into the website system which will make it possible for the parents to be able to login into the school website to check the school results and fees by entering the learner’s Batch Number to retrieve their children’s academic results and other information concerning their children.
* The website will have a cell phone alerting system based on the results, fees and school events.

**Overview Summary**

The website will be implementive to the school’s existence and in its competence against other local primary schools within the city of Johannesburg and it will upraise the name of Palesa Primary School higher in the global market and education mainstream. The website in the later stage it will be navigated with a software which collects and allows the manage to be able to add, edit, delete and change the database of the school and it’s students whereby the website will have a Management Information System co-ordinates the every changes made at the school and the software will change the style of managing the office administration working style the fashion of the Education Business for the Palesa Primary School

Managing the school administration has changed with the introduction of the school management information system over the last few years. Earlier lot of work was performed manually which resulted in flawed administration. But, the trend has been changing over the past few years as the schools have started adopting the school management system to manage the administrative and academic activities, which is definitely bringing a positive change in the schools. In most parts of the world, people are adopting such software supported system not only to lessen the burden but also managing the smooth functioning among various departments within schools.

**The School Management System- The Umbrella**

Schools are the base of education for children and if they do not receive the proper education then the future of the nation is lost. To save the future of children and to create a strong backbone for the nation the role of management information system in schools is extremely important. Such management information software integrates information from various areas and brings them under one umbrella to cut down on haphazard administration. It consists of several aspects like improving teaching standards, unhindered running of school admin, improving the budget of schools and also enhancing parental engagement which makes a positive impact on the lives and future of the students.

This obviously brings us to the question of easy accessibility of MIS in the education sector. Everyone seems to understand the importance of such systems in place but not many of us understand whether it is easily accessible or not. In order to build a better future and a bright one, the management information systems are irreplaceable. The key aspects of attendance and performance are handled nicely by this system. Also, this system contains diagrams, drag, and drop features which will make accessing the information easier for teachers and makes it more intuitive.

**Tracking and Progress**

This makes easy for teachers to understand that where pupils are lacking in their academic growth and know how to address a class and penetrate the young minds and help them to deal with the barriers. School management information system promotes overall improvement for students because it provides insight on individual performance. These tools aid in tracking the progress of each student, the groups, and classes so that the teachers along with the management can alter the strategies of engaging students. The aim is to provide quality education for overall development of students. This tool helps the schools in achieving it. Sharing the student response or behavior with authorities, stakeholders or even parents will enable you to choose the best practice to make a better future.

Information systems used in schools not only helping in to identifying and the improving weaker student groups but also aid in the everyday school running process. This is a mammoth task because there are so many teachers, students, and other staff who need constant monitoring. It is impossible for someone to do it manually. The student management system makes it easy to chart out the progress of each student singularly while the other aspects of managing resources and budgeting for school can also be done using the software. Robust data and analysis enhance accuracy in carrying out the daily activities. The finance solutions provided by the management system software are tailor-made and error free. It cuts down labour and time. They eliminate redundant duplication and automate repetitive tasks thus reducing the burden of manual labour. You can actually focus on other priorities to make the school a better place with the help of such software. As an added advantage, the use of software has reduced paperwork thus providing a clean desk for you to work.

Moreover, to access any information you do not need to go through pages after pages in files to find the relevant report. In fact, the information management system will magically reduce the costs of retaining back office people to update the reports. That can be done automatically thus getting rid of excess stuff and saving funds which can be utilized in a better way for the betterment of the school. It is fairly simple to use thus helping the school ensure that its money and resources are being used optimally.

Improving parental engagement has always been an issue with the schools. Now with this MIS in place, it is possible to improve parental engagement. Parents will feel more actively involved in their children’s progress thus helping the community to grow. Effective communication of teachers with parents is crucial for learner’s development. They can contribute if they are aware of their child’s status in school. This will help build a better future for the kids.

**MIS- Putting All Aspects Together**

Usage of information system in the education sector has become common as it can manage the number of issues together. It is considered to be the changing face of education and the future also. According to market survey reports, the use of school and student management software has been increased since 2015. Both in primary and secondary level schools are using management software and finding it useful which is evident for the growth of purchase. However, the prep schools are yet to catch up with the secondary level schools. But that is temporary and it also comes from the fact that their study pattern is simpler hence management is easier