



Empowering Students and Teachers

ADVANCE SCHOOL AUTOMATION SOFTWARE



About:

DataLake Solutions is a solution oriented firm indulged in serving organizations with work optimizing products and services since Jan ,2008 in India, based in USA. Data-lake has an experienced and dedicated team equipped with knowledge, skills and expertise of modern era to fulfil business requirements and same is rewarded with customer's delight.

Data-lake is driven by highly qualified, outstanding mentors from IIT Kanpur. Discipline and clear business thought process and adhering to customer's service level agreements makes us feel proud to meet our vision and mission. We generate our next business opportunities from the customer's delight.

Data-lake brings the change by adding value to the business with the usage of implicit next generation technologies (IoT & Big Data). With Data-lake organizations can benefit cost and service scalability with a high ROI

Data-lake serves its clients with their customized wish list, by working on traditional and next generation technology.





Pain Areas of traditional School Management

- ◆ School Bus Management.
- ◆ Lack of analytics of student and Faculty.
- ◆ Huge Cost on physical records of study material.
- ◆ Non automated attendance process leads to unproductive output by faculty.
- ◆ Lack of information on branchwise student enrollment and performance.
- ◆ Unable to fight back anti social occurrences like ragging without proof.
- ◆ Dependency on clerks and supervisors.

Why Student Success

- ◆ Complete advance campus management system.
- ◆ 360 degree overview approach.
- ◆ Stand apart from other School management system.
- ◆ One solution for multiple branches.
- ◆ Easy Integration with 3rd party applications.
- ◆ Quick & High return on investment.
- ◆ Strong Security supported by Amazon AWS cloud services.
- ◆ Low TCO on periodical Support.
- ◆ Gives continuous enhancement through upgrades of new version.





- ◆ Single solution for multiple branches
- ◆ Easy integration with 3rd party applications and ERP
- ◆ Secure Framework- Security authorizations for different roles & responsibilities
- ◆ GPS Tracking: Logistics & student's attendance security
- ◆ RFID based tracking: without human intervention tracking student attendance
- ◆ Available In multiple and bi-lingual
- ◆ Embedded with dynamic reports and analytical view for better decision making
- ◆ Online Exam and sharing study materials
- ◆ Valuating students, faculty and admin staff on real time data captured
- ◆ Historical Information of each student and faculty
- ◆ Alerts & Public Relation
- ◆ User friendly- Drill-Down framework
- ◆ Single Sign-on



Advantages

- Real time data on finger tips of management
- Analytics makes life easy for prompt decision making.
- Student/Faculty Appraisals were never easy before.
- Alerts & Notifications-Management can stay in loop with parents.
- Strong security for campus & student.
- Parents alerts & Notifications.
- Online Exams, Assessments and Results.
- Components can be deployed independently, on other hand all the components work as one.
- Performance improvement programs can be monitored.
- Students Blogs for research & scientific works.
- Easy Announcements.
- Clean & green Campus.
- Weather forecast.
- Uploading/Downloading the data at one shot(Bulk Upload/Download).
- Faculty can add skills and achievement to their profiles.





Benefits



01

Quicker Return on investments(ROI).

02

Analytics on Students enrolment,
School wise performance & Staff
performance.

03

Reduces the cost on overheads

04

Event Managements

05

Recognitions & certificates for
meeting security requirements

06

Full campus control SSS avoids
anti social elements like malpractic-
es, class Bunks, Ragging, student

07

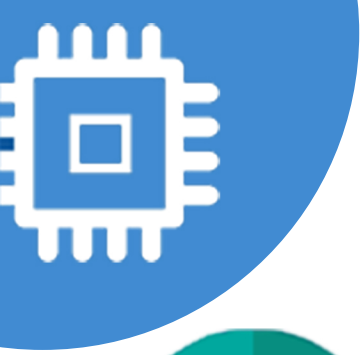
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08

Managing staff and admin

Components





Technology.....



- HTML5
- CSS3
- BOOTSTRAP
- ANGULAR JS

■ JAVA

■ MYSQL

■ AMAZON





Secure Login





Parent Login



Application Platforms



Web Based



Mobile App
(Android & IOS)



Advance IoT & BigData Features with Add-ins

- Wi-Fi security cameras.
- Wi-Fi enabled clocks.
- Wi-Fi facility security.
- Wi-Fi in facility climate control.
- Wi-Fi Intercom.
- Wi-Fi telemetry.



Thank You

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