

Connect_Next over view

Connect_Next, as the name suggests, enables a next level - seamless connect between the stake holder trio of the school system viz. the school, students and parents. The product is envisioned to transform the engagement levels of the trio, thereby facilitating Participative Learning Environment.

Gone are the days when learning started and ended at school. Learning needs to move from school to home and home to school seamlessly. Parents need to get more involved and engaged in this learning process. The lack of an easy to use and easy to access platform is holding back parents from this much needed engagement and involvement. The absence of a real-time learning status repository with information on the learning needs, progress, deficiencies etc of the child makes it difficult for the Trio to monitor and take measures for the betterment of the child. Parents remain disconnected as they have no easy way to get involved.

Connect_Next fills this gap. It makes available a real-time learning status repository and provides an easy to use close knit interaction mechanism that is made available through user devices that are most commonly used, making effective participation possible. Teachers/ principal & school staff are provided with tablet computers with Connect_Next application, thereby enabling access & usage at fingertips (without having to rush to a computer room), while students & parents can access the system through a standard web browser from a desktop/ laptop or a tablet PC.

The three important components that Connect_Next helps manage in the school education system are Information, Communication and Security. Key features under these main pillars are listed below:

Information Management:

Learning Management Gateway helps in managing the learning information

1. Learning Management:
 - a. Planning, progress recording & monitoring of syllabus and lesson plans
 - b. Homework, assignments, projects and activities can be planned, uploaded, tracked and graded
 - c. Student, parents can download and (if required) submit assignments online
 - d. Overall learning progress and statistics at the press of a button for headmistresses, principals & administrators
 - e. Teacher substitute planning
2. CCE Management:
 - a. CCE planning, scheduling, grading on all parameters, with automatic computation of scholastic (FA and SA) and co-scholastic assessment as per CBSE norms
 - b. CCE report generation

3. Student dossier/profile/portfolio: Continuous maintenance of student progress, performance, activities participated in, awards and achievements etc. Throughout the school life of the child.

Communication Management:

4. Communication dashboard
 - a. One touch easy interaction, intra-messaging, broadcast, specific group messaging and one to one interaction, and emails, chat, SMS (as desired by administration)
 - b. Announcements, news items, awards, birthdays, discussion forums and desired social interactions

5. Virtual Parent Teacher Meeting: Each student has a separate dashboard through which the teacher can convey matters of priority, concern and focus to parents on issues that need immediate attention instead of waiting for the next PTM.

Security Management:

6. Real-time Presence Monitoring for safety, security and class room attendance
 - a. Teacher has instant information on presence of students in class, automatic attendance capture and recording through the day and can track the location of the students anywhere within the school premises

 - b. Principal and administrator can also track Teachers & staff through the real time presence tracking system if desired.

 - c. Parents get notification SMSs regarding entry and exit of their wards to and from the school as well as real-time presence information of their wards within the school campus.

The Connect_Next solution is made available to school as Software as a Service (Saas) with an onsite engineer ensuring all-time availability of system. The solution will be charged on a per month per student basis with minimal upfront cost to the school.

Connect_Next Solution Includes:

- Customized independent interfaces for all users viz. **Principal_Connect, Teacher_Connect, Parent_Connect, Student_Connect**
- Campus wide ” Presence Sensing Network”
- Presence sensing Id cards for students, teachers & staff
- Campus Wi-Fi with high speed internet access
- Tablets with **Connect_Next** for teachers, principal/administrator
- In-School dual redundant Servers for hosting **Connect_Next**
- One Touch Communication dashboard for SMS, Intra-message, Chat & Email
- Resident Support Engineer Training to teachers & school staff