E-School Management System

Project By:

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Project Scope:

This E-School Management System will be a web application developed in PHP and Oracle database back-end.

To implement this E-School, schools will not require expensive hardware and software, all Schools need internet connection and desktops. Our system would work as a centralized database and application that schools can easily access the system from anywhere based on the login credentials. E-School is a platform independent system that virtually any user can access from anywhere through a standard internet accessible system. We can also customize E-School for individual school needs.

Administrators: School Management System helps administrators get the most accurate information to make more effective decisions. Teachers and administrators gain time saving administrative tools, parents gain immediate access to their children's grades and students can track their own progress. School Management System equipped features make it possible to generate schedules and reports in minutes and to retrieve attendance records, grade checks,report cards, transcripts, and form letters in just a few clicks.

Teachers: School Management Systems helps Teachers to complete grade books, track students attendance, input class notes, create lesson plans and detailed reports. Communicate with other staff members, students, and parents all via email.

Students: School Management Systems helps Students to access assignments and tests. View attendance records, grades, report cards, and progress reports all online. Students also can communicate through mail and forums with teachers and students online.

Functional Requirements:

1. E-School for Management:

- Single points school management software.
- Manage multiple campuses.
- Connect with Parents and other stakeholders effectively.
- Build and Manage community of parents, teachers and students.
- Manages all administrative records with zero redundancy.
- Achieve best possible resource optimization.
- Automate all operational functions like fees, Attendance, Exam Management.
- Automatic generation and regeneration of timetable with dynamic substitute management.

2. E-School for Teacher:

- Complete attendance automation.
- Complete marks/grade management.
- Publish articles for others.
- Interact with parents efficiently and effectively.
- View analytical reports.
- Email and Internal messaging system.
- Participate in forums and share knowledge with others.
- View your own attendance.
- View Timetable in advance.

3. E-School for Students:

- Real time exposure for better learning.
- Publish articles to share knowledge, experience and views.
- Participate in forums.
- View online marks and timetable for exams.
- View your own attendance.
- View Timetable in advance.
- View current events and holidays at school.

4. **E-School for Parents:**
   - Get latest updates about school through Image Gallery, News etc.
   - Get connected with schools effectively and easily.
   - Interact with teachers through an internal messaging system.
   - know status about her child through attendance, marks, fees etc.