Academic Enterprise Solution

The Most Advanced & Complete Solution

Proposal for AES

From:
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Business Relationship Manager
Packages Includes:

- Personal Domain for Institute. www.yourinstitute.com
- Three different portals
  - Management
  - Student
  - Parents
- Graphical analysis of students marks and more than 100 reports like result analysis etc...
- CCE Pattern reports cards.
- Dedicated SME Support for accurate information.
- E-learning system integrated with teacher login and student login.
- SMS Integration for instantly communication.
Salient Features

- Interfacing with RFID (Radio Frequency Identification).
- Interfacing with biometric.
- Interfacing with Short Message Service (SMS).
- Full time dedicated man power support.
- Alert management systems (meeting invitation on urgent basis). Anytime if school management has to send any information on an urgent basis then they can simple send it on a single click.
- Mobile Applications for students Students or parents can view their every single test marks, exam schedule, notice, tutorials, etc on their Android phones.
- Graphical representation of student details. In a single glance parents can visualize the performance of their child.
- Remarks facility for the teachers. Teachers can give remarks to the students and these remarks will be sent to the parent’s mobile instantly. This removes the communication gap between teachers and parents and makes our education system more robust.
- Previous year student performance. A facility for the teachers, in PTM teachers can see the whole performance of the students like their attendance, marks, remarks etc by simply entering ID into the application. Whole previous year record will come in front of the teachers instantly.
- Old homework at student login. Students and parents can see the homework online of any previous date.
- Online bus management system for teacher and students. Students and teachers can see the detailed description of the bus routes and even they can apply for the required route bus online.
- Library Management Systems including barcode. Barcode enabled Library management system integrated with this system.
- Timetable management. In 10 minutes school can generate time table for a class and as soon as school created it, this timetable is visible on the student and teacher login.
- Exam schedule management. Exam schedules can be generated with the help of this system effectively.
- Tablets for the teachers. New trend changer, teachers will be entering into the class with a tablet now and will be taking attendance and enter marks in the application with the help of this tablet. They don’t have to mess around with the registers and papers. And after that if teachers have to take any printout or anything then they can simply take this from the application on a single click.
- 16 Online communications of teachers and parents.
- e-Learning system. Teachers can upload tutorial, ppt or educational movies for the students. While uploading they can even select their audience like this tutorial is for 2nd class or this is for 10th class.
- Polling facility for the students and teachers. School management can take the opinion of the students or teachers in any case through this pole.
- Health Report of student login. Parents can see the health report of their wards anytime anywhere.
- Call center facility for 24 x 7 supports.
Subject: Proposal for the Academic Enterprise Solution (A.E.S.)

Dear Sir/Mam,

With reference to our discussion about our product—“Academic enterprise solution”, please find herewith our techno-commercial proposal for your kind perusal. As per discussions, we are offering our Product (A.E.S.) Details for the all the modules mentioned below. All the details of A.E.S. according to your requirements are given below.

Overview (A.E.S.):

- Academic Enterprise Solution (A.E.S.) is a quality product of Candour Systems®.
- It is built upon the latest technologies that are very much flexible and customizable to fulfill all kind of needs for every Academic Institute.
- A.E.S.is a complete solution for Schools/Colleges based upon the most advanced Web Based Architecture having the highly interactive user interface.

A Unified Approach For:

- Small Institutions: Continue to maintain quality face-to-face relationships with students & their parents with the benefit of accurate & appropriate information available at your fingertips.
- Large Institutions: All your students can have access to a secure self-service environment that will create independence, while ensuring that your policies are reflected.
- Distance Learning: Institutions that offer distance learning can create a virtual campus environment that is connected to their main campus and enhances instructional opportunities.
Main Modules in A.E.S.:

1. School Administration.
   - HR Management
     - Student Management.
     - Staff Management.
     - Alumni Management.
   - Subject Management.
   - Class/Section Management
   - Event Management.
   - News/Notices/ Circulars.
2. Mobile App for students and parents
   - All the facilities for student are available on their Android phones, like homework, Test marks, payment details etc.
   - Whenever any notification or homework or anything is uploaded then buzzer in your Android phone goes up.
3. Student Dossier management
   - On a single click of mouse management can view every single information of student report cards, attendance, feedback given by teachers etc.
4. System Administration.
   - Identity Generation.
   - User Creation.
   - Access Privileges.
   - User Account Modification.
5. CCE(Continuous and Comprehensive Evaluation).
   - Online marks entry of teachers.
   - Exam planner for students and teachers.
   - Up scaling and upgrading of marks for IX and X class
   - Report cards Generation
8. E-Learning System.
   - Online Tutorials, assignments and study material.
   - Online Practice Exams and quiz management.


10. Accounting.
   - Admission Management.
   - Fees & Fine Management.
   - Transfer certificate generation.

11. Inter Messaging Facility.
   - An internal E-mail service

12. Discipline Management.

13. Work Allocation System

14. Inventory Management

15. Online Teacher Feedback

16. Alumni Management

17. Invitees Management

18. Board Result Analysis
   - X and XII result compilation for school.
   - All class green sheet and individual sheets. PO,NPO provision for classes in result.
   - All the necessary reports will be created on the basis of this data, like how many students has got A1, how many has got more than 90% and etc.

19. Transport Management.
   - Student can apply online for the transport.
   - Management can see the transport fee collection at their login itself.
   - Management can also see how many students are active users of transport.
- Stoppage wise user list.
- Route wise SMS sending.

20. Biometric Integration

21. Medical room Management
   - Medical room inventory management.
   - Student previous visit history management.

22. Timetable management
   - Complete timetable management Substitution management.
   - Workload report of teachers.

23. Online Admission
   - Point based admission system.
   - Reporting for qualified admissions.

24. Visitor Management System
   - Daily visitor registration.
   - Online access of visitor data with photograph Visitor Pass Generation.

25. TC Generation Process
   - Withdrawal register management
   - Online TC generation process

26. Skill Based Program
   - Graphical representation of students in a particular skill
   - Can be used for Primary and Secondary Classes

27. Mobile App for students and parents
   - All the facilities for student are available on mobile app, like homework, Test marks, payment details etc.

   - Most Advanced Graphical Reports.
   - Very Much Flexible & Customizable.
   - Endowed with search and zoom functionality.
Various Reports:

- Students Reports.
  - Students(Class/Section/Semester/Year/Session Wise)
  - Attendance (Class/Section/Semester/Year/Subject Wise).
  - Performance (Test/Practical/Cultural Activities Wise).
  - Results (Unit Test/Session/Semester/Session Wise).
  - Region/Category Wise Reports.
  - Fees Defaulters/Fine Payee.
  - Topper’s List(Class/Branch/Semester/Year Wise)
  - Remarks/Feedback Report.

- Staff Reports.
  - Experience Wise Staff Reports.
  - Region/Category Wise Reports.
  - Payroll Reports (Monthly/Yearly).
  - Staff(Department/Designation/Salary Wise)
  - Attendance (Department/Semester/Year/Subject Wise).
  - Performance (Results & Student Feedback Wise).
  - Remarks/Feedback Report.

- Accounting Reports.
  - Fee Reports.
  - Fee Defaulters List.
  - Total Fine Collections.

- Transport Reports.
  - Drivers List.
  - Destinations (Route/Bus Wise).
  - Vehicles List (Setting Capacity Wise).

- Asset Reports.
  - Buildings Report.
  - Floors (Building Wise).
• Rooms (Floors Wise).
• Appliances (Rooms/Floor/Building Wise).

**Modes of Authentication:**

- User ID and Password.
- Barcode ID’s.*
- Biometrics based. *
- RFID based. *

**Various Features:**

- Easy To Manage.
- Industry Standards.
- Platform Independent.
- Safe, Secure and Scalable.
- Based On Global Networks.
- Quick & Easy Implementation.
- Highly Optimized, Web Based System.
- Free from Viruses.
- Automatic SMS shooting to fees defaulters.
- SMS service can be configured as per the need of the institute.
- Call Center facility.

**A.E.S. Advantages:**

- Runs inside a Browser.
- One Interface for All.
- Zero Client Maintenance.
- Easy To Use And Interact.
- No Set-Up Required At Client.
- Compatible with Thin-Clients.
- Requires No Costly H/W At Client.
- On Demand Information Anytime, Anywhere.
- Any Information/Reports on a Single Click of Mouse.
Our Service Mission:

- “To help Schools achieve faster and cost-effective implementation of solution through the use of world-class, innovative implementation tools & techniques.”

Training & Education:

- Our clients have appreciated our training modules and user instruction manuals and endorsed it as our competitive strength.

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Best Return on Investment:
Technology:

- JAVA 1.6/J2EE (Open Source & platform independent technology).
- MVC Architecture (Keep every code component layer separate).
- AJAX (Provide rapid speed to application, this technology used by google.com)
- JAVASCRIPT & JQUERY (Current client side validation tool)
- Oracle 9i (Most reliable and secure database because nobody can compromise on database security)

BENEFITS OF AES AS A WHOLE:

The One-time license model is the upfront purchase of the software license by the Institute, whereas our Services model provides the “Academic enterprise solution” as a service. The Managed Services Model comes with lesser upfront payment and no capital expenditure for the Institute. The solution becomes online from day one and the infrastructure is maintained by Candour Systems. It also comes with a lot of other benefits like:

1) **Future updates** at no extra cost
2) Faster implementation cycle
3) **No Hardware cost**: the **Server space** shall be provided by Candour Systems.
4) **System administration of the server by Candour Systems**
5) ERP Web-Site complementary.
6) Web-Site will be hosted by Candour Systems
7) Complete **Administrative control of the software to the Institute**
8) Weekly backup of data.
9) Yearly data backup is given to the Institute in distributable media like CDs etc.
10) 24*7 e-support and day time call support.
11) Helpline number for parents on which they can know about their children.

Kindly feel free to contact us for any further clarification.

**Thanks and Regards**

**For Candour Systems**

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*These features are not included in this software suite. For these features separate agreement will be sent.*