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**Univestiy/School / School Automation**

**Software & Website**

**How the project will look:**

This software improves the overall administration of Universities/School

1. **Student Information**

Attendance, [homework](https://www.edsys.in/homework-less-stressful-for-students/#_blank), discipline, grades, and achievements! Almost all the information regarding the students can be accessed easily using efficient Univestiy/School management software.

Faculty can use the student database to avail basic information of students like grades, address, information regarding parents and siblings etc.

In addition to this information, details regarding the students’ medical history, accounts, billing etc. are also added by the administration.

**2. Parent Access:**

Being part of your child’s univestiy/School

activities and stay connected with their academic progress can be a difficult thing in this busy world.

However, now it’s easy for parents to avail updates about their child’s academic activities through parent portals.

It helps parents to be with their child and Faculty the whole day.

**Benefits of**[**Parent Portal**](https://www.edsys.in/parents/portal/)

• Helps parents to actively participate in their children’s educational activities  
• Provides up-to-date information regarding meeting, grades, assignments etc.  
• Provides great relief to Faculty by providing students’ [attendance](https://www.edsys.in/20-best-attendance-management-app-for-teachers/#_blank) report and progress cards to parents without any delay  
• The feature of a direct line of communication to Faculty helps students and parents to contact Faculty in case of any doubts, questions, comments or suggestions

3. **Faculty Information**

Effective Univestiy/School management software not only helps in availing information regarding students but also provides information regarding Faculty activities inside the Univestiy/School.

It’s easy to view a particular Faculty’s class schedule, file reports efficiently etc.

Also Faculty can use their database to keep the details regarding class timings, student progress and classroom activities in one place.

Some of its advantages include:

• Faculty can log onto their database securely to access the records regarding Univestiy/School, classroom and [student activities](https://www.edsys.in/14-fun-classroom-activities/#_blank)

• Classroom forms and reports can be filled quickly using the Univestiy/School management software where almost all information regarding the classroom and students are updated accordingly

• Faculty can easily notify parents about their student’s report once it is filed

4. **Communication Facilities (Voice Messaging, E-mail, Chats, etc)**

To a great extent, student success depends on the effectiveness of communication among parents, Univestiy/Schools and Faculty.

Univestiy/School management systems have Parent portal, which are capable enough to facilitate the communication process by sending text, voice messages and e-mails to a predefined set of parents and the whole Univestiy/School.

Thereby lessening the time invested by the Univestiy/School administrators in making phone calls or leaving messages to parents.

Another small but important feature of highly effective Univestiy/School management software is the facility to use templates that can be saved to communicate important days like Faculty’ day, annual day, cultural day etc.

**5. Attendance &**[**Timetable Management**](https://www.edsys.in/time-table-management/)

Attendance management is an important Univestiy/School administrative task and it requires Faculty to spend a small chunk of time at the beginning of each class.

Sometimes, it is difficult for Faculty to manage the whole process of taking attendance and recording them accurately.

Marking attendance in grids having small squares is very hard and errors can occur very easily.

But attendance management is no longer a burden with the Faculty. Now, recording attendance of each student is just a click away. You can manage attendance of your students without any errors using online attendance pages and share the details with parents within a short time.

Timetable management for Univestiy/Schools becomes a much easier process with this feature.

6. **Online Assessments and Assignments**

While term examinations are still relevant, it is of much help to Faculty and students to test and learn the knowledge each student has acquired continuously. Online assessments and assignments are therefore very important.

Faculty can provide individual assessments to each student looking at their level of knowledge if so required.

7. **Result Management**

A Report Card/Result represents a student’s hard work throughout the year and it is the most anticipated thing in an per semister/academic year. However, both the Faculty and the Univestiy/School administration find it a time-consuming responsibility.

[Univestiy/School management software](https://www.edsys.in/school-management-software/#_blank) can help Faculty and Univestiy/School authorities to streamline the process of generating report cards using an interactive database. With the already available information about a student’s class performance, attendance and exam results, the database completes the report card automatically.

Faculty can review this before finalizing and approving the report card and make it accessible to parents and students immediately.

8. **Fee Tracking and Online Payment**

Managing receipts and incoming payments, preparing bills, tracking several types of fees before applying them to the right student etc can be time-consuming and difficult without proper software to handle the functions.

A simple way to manage and deliver payments, charge fees and prepare bills is by using Smart Cards for payment system. It is easy and convenient to use.

Online billing helps Univestiy/Schools to allow credit card payments and parents can pay their child’s Univestiy/School fees at home easily. This make the whole process of fee payment hassle-free for both parents and the Univestiy/School.

**9. Admission Management**

Avoid keeping bundles of files as you can save all the data in a system. This method can help you to access the data immediately if required. You can do this with effective.

Such software is capable enough to manage the registration and admission process of both old and new students smoothly. This software can remove the difficulties caused by human errors and treats the new and old students differently based on the information provided.

**10. Profile Management**

[Univestiy/School management system software](https://www.edsys.in/school-management-software/#_blank) efficiently performs profile management. It is one module of the system which is used to manage students, parents, staff and Faculty. It captures information such as name and contact information of the users. Every user has unique login credentials to access.

**11. Homework**

With this module, daily classroom homework assignments become easily available to students 24 hours a day. It also contains the date when it was assigned and when it should be submitted. In addition to these, Faculty can also modify homework assignments and projects as per the requirements.

**12. Library Management**

This module is an effective solution to make [Univestiy/School library management](https://www.edsys.in/library-management-system/) simple and effective. It has features such as find, search, issue and return books. It supports bar code & scanning capability to automate your library. It also includes reports of library members, daily issue register and much more.

**13. Transport Management**

Any effective [Univestiy/School management software](https://www.edsys.in/school-management-software/" \l "_blank) will have the facility to manage [Univestiy/School transportation](https://www.trackschoolbus.com/school-transportation-services/) effectively.

With this, you can keep track of each student’s route change history. They also display information such as students who has opted for Univestiy/School transportation without routes assigned to them.

It ensures student safety by making sure whether a student is present on the bus or not and later submits the report to their parents.

**15. Academic Calendar**

Academic calendar is one of the basic needs of an effective Univestiy/School management software. It helps student and faculty to stay updated about the events, meetings, assignments, lectures, exam schedules etc.

**16. Cloud based technologies**

Cloud based Univestiy/School management software’s have become the need of the hour. It is a blessing for educators.

If the Univestiy/School needs to update the existing system or face any technical issues, it can be resolved easily with a cloud based software.

You don’t have to spend time and need manual efforts, updates or edits can be done online via internet.

Managing multiple Univestiy/Schools under a single educational trust is also made convenient, data can be accessed anytime, anywhere.

**17. HR & Payroll management**

With this module, employee details can be maintained properly. All data regarding staff enrolments, staff recruitments, staff payroll, staff leaves etc can be kept systematically using HR module.

**18. User -Friendly UI**

For a successful execution of any software, it needs to have an easy to use and well- designed user interface. It should be designed in a way so that a person with least computer knowledge should also be able to access the system. The software must also be customizable as per Univestiy/School requirements.

**19. Tag vendor module**

Tag vendor module is a must for a Univestiy/School management system.  Using this, ID cards can be generated easily.

20. **Manage Univestiy/School hostel**

Manage Univestiy/School hostel, hostel rooms with room types.

21.**Gate way**

Sms, email, Internet payment Gateways.

22. **Auto backup and Download/Upload center.**

23.**Calendar Management:**

Google Calendar is a tool that constantly use,not only here at Capterra,but also keep track of everything I need to do in my personal time. The great thing about Google Calendar is ecosystem in which it is built ,such as Google Docs,Sheets,Drive and Email. In fact ,these Google apps are all available in a Univestiy/School-based format for free under Google Apps for Education.

24.**Inventory/Warehouse:**

Mangae All inventory and matrerials and keep up to date.

25.**Membership Management:**

Make a module where you will find all the members details through membership.

26.**Classroom Management:**

Classroom management software helps Faculty create a simplified and, distraction-free learning environment that encourages inquiry-based learning, peer-to-peer collaboration, and promotes student participation

**27. Eye-catching websites**

Make your business shine online with a custom eye-catching website designed just for you by a professional designer.

#### 28. ****Univestiy/School Account Management:****

The **[Univestiy/School System](https://fedena.com/feature-tour/school-fees-management-system" \l "_blank)** offers Univestiy/School and educational institutes a broad selection of features that empowers them with the ability to manage and control their accounts more effectively.

1. **Financial Reports:**

**Profit and Loss**

**Trial Balance**

**Balance sheet**

This feature allows the Univestiy/School finance team to view the various transactions for a customizable period of time. The reports show all the existing categories of income and expenses with an ability to view and generate reports in complete detail such as discounts, fines, etc.

1. **Transaction Management:**

**Chart of Account**

**Daily Cash Stateemnt**

**Expense details**

**Journal and Ledger**

**Account Payable/Receivable**

**Income and Expense**

The system allows for common transactions that are done in the Univestiy/School to be recorded by creating custom categories. Similarly, custom categories can be created forever new expenses and new incomes. The system also makes it easy to revert manage donations taxes and for easy asset and liability management.

Total accounting will cover in this module to auotmate the accounting by duel entry system.

**Technical details:**

We will create the whole project using Laravel Framework PHP, MySQL Database, Bootstrap, CSS, HTML5, JavaScript, AJAX & jQuery. Any other programming might be used depending on situation. The project will include different user roles based on workflow and modules.

**Work Schedule:**

We took a challenge by committing to create this massive project in 30 working days’ time frame. We shall utilize our best resources and programmers to complete this challenge in time.

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| No | Step | Time |
| 1. | Data Analysis And Structure |  |
| 2. | First Phase:   * Online Admission Management * User Management(Student,Parent,Faculty) * Students Management * Profile Management * Notification Management | 30 Days |
| 3. | Second Phase:   * Online Assessments and Assignments * Faculty Management * Transport Management * Attendance Management * (learning Management System)LMS |  |
| 4. | Third Phase: Univestiy/School Account Management   * Chart of Account * Daily Cash statement * Expense Details * Journal and Ledger * Account Payable/Receivable * Income and Expense |  |
| 5. | Forth Phase:  Financial Management   * Profit and Loss * Trial Balance * Balance sheet * Result Management * Library Management * HR and Payroll Management |  |