



*It is the quality of our work which will please
God and not the quantity.*

~Mahatma Gandhi



INTRODUCTION

Need of the hour for global educational institutions are a comprehensive integrated solution to replace legacy IT solutions. Management & Administrators will love the idea of having an IT management solution which will take care of financial and student administration system that would unite offices, departments, students and parents. A solution that will take care right from student enquiry for admission, registration, faculty salary, course loads right down to alerts to parents on tuition fee and all this being available in real-time, with increased efficiencies and reduced costs.

EduBravo an unique ERP solution for Educational Institutions.

FEATURES

CROSS FUNCTIONAL

1. A web enabled real time communication among students, teachers, parents and administration where each can communicate among one another effortlessly. A cost effective solution which will save time as well as the environment through paperless communication.
2. Access to critical information in a timely basis.
3. Centralization of information this avoidance of data duplication, comprehensive data protection with the right to view and communicate with added security.
4. All departments are connected with each other to share information as per their respective needs.

MANAGEMENT

1. Multiple campus management
2. Effective communication between teachers, parents and students
3. Creation of school's tech savvy image
4. Complete automation of all operations
5. Centrally stored information with zero redundancy
6. Best possible resource optimisation
7. Auto-generation of timetables with dynamic substitute management
8. Availability of microscopic as well as macroscopic views
9. Cost-effective one point solution for total school management
10. Low Cost of Ownership
11. Total Operational Automation
12. More Time to focus on Strategic Tasks
13. Anywhere Availability – Internet or Intranet with Automatic Synchronization
14. Scalable, Customizable and Supports Multiple Languages



ADMINISTRATION

1. Complete automation of operations mitigating human error or manipulation
2. Real time up-to-date reports on and to students, teachers and other staff.
3. Complete analysis and reporting of costs hence efficient administration through controlling unnecessary expenses thereby increasing overall profit of the institution.
4. Dashboard graphical reporting to head of the institution on finances, students' progress and teachers.
5. Comprehensive student tracking from registration to overall academic progress hence the management will be in a position to diagnose and provide individual attention to every student in the institution. Thus rendering customised quality education to each and every individual student.
6. Easy cost effective paperless communication, intimation & alerts to students, teachers and parents.
7. Able to generate year end ROI reports on the management, accounts, purchasing for Stock and Library etc.
8. Able to manage all the Human Resources and quality standards as per the mandatory norms of respective governing professional councils of the respective countries.
9. Designed with whole working path for complete organization & its associates in advance in the form of the academic Calendar Schedules & reminders – Event Planning which is going to be executed through out the year.
10. Keep track of academic & non-academic details of all each individual student's history & current status which help educator to shape each student career on right path.
11. Display student's attendance, academic, non-academic detail to parents and teacher.
12. Graphical reports of Student progress
13. Easy performance monitoring of individual modules leading to uncomplicated error detection
14. Automated and quick report generation along with process turnaround time
15. Centralised data repository for trouble-free data access
16. Authenticated profile dependent access to data
17. User friendly interface requiring minimal learning and IT skills
18. High level data security
19. Design for unproblematic scalability
20. Minimal data redundancy



PARENTS

1. Academic and non-academic records of their respective children on Internet available on the institute's web portal.
2. Latest updates through internet, Email and instant SMS.
3. Internet based Parent to Parent communication for mutual benefit.
4. Access to Student Reports, Fees Report, and other reports through E-mail and SMS.
5. Alerts through SMS or E-mail regarding fees defaulter notice, etc.
6. Interactive portal of the college with latest updates.
7. Remote tracking of student activities.
8. Frequent interaction with teachers
9. Active participation in school activities
10. Reliable update on students' progress report
11. Tracking of homework assigned by teacher to their child
12. Prior information about school events and holidays
13. Regular and prompt availability of school updates through articles, discussion forums, image gallery and messaging system

TEACHERS

1. Reduce the heavy work load of the staff members
2. Complete Academic history of each individual student from the date of admission to till date.
3. Examination results, arrears.
4. Internal academic grading system
5. Teachers timetable
6. Students timetable
7. Timetable mismatch alerts
8. Automated student attendance
9. Computerised management of marks and grades
10. Timetable creation in advance
11. Homework assignment to students and approval
12. Availability of more time for students
13. Efficient and effective interaction with parents
14. Access to a forum common to students and parents
15. Access to own and students' attendance
16. Better organisation of school activities

Students

1. Individual attention with personalized services.
2. Online Assignments, Homework, Question Bank, Articles, E-Books, etc.
3. Student Help Line
4. E-contacts with Alumni
5. Timetables, Events Calendar
6. Online library access.
7. Online practise tests
8. No dues certificate without queues
9. Examination hall tickets
10. Test results and internal marks
11. Smart Card
12. Enhanced interaction with teachers, parents and peers
13. Online submission of homework
14. Access to attendance, timetable, marks, grades and examination schedule
15. Liberty to publish articles and views, and participate in discussion forums
16. Freedom to browse through library books catalogue and identify the book(s) to be issued
17. Prior information about events and holidays





Cross Functional Reports

(Common to management, teachers, parents and students)

1. Student Attendance
2. Fee payment
3. Academic Progress
4. Grading
5. Scholarship
6. Circular
7. Hostel
8. Transport
9. Library
10. Training and placement
11. Syllabus
12. Examination schedule
13. Health

ERP Modules

1. Management & Administration System
2. Records Management System
3. Discipline Management System
4. Grades Management System
5. Health Management System
6. Enquiry Management System
7. Attendance Management System
8. Fee Management System
9. Library Management System
10. Exam Management System
11. Staff Payroll Management System
12. Inventory Management System
13. Financial Reporting Management System
14. Hostel Management System
15. Transport Management System
16. Time Table Management System
17. Home Work Management

*“Education is the
manifestation of the
perfection already in man”*

--- Swami Vivekananda

MODULES IN DETAIL

1. MANAGEMENT & ADMINISTRATION SYSTEM

EduBravo is an easy-to-use browser-based interface to perform administration and management related tasks.

The software enables administrators to manage user information along with their privileges and access rights. Administrators can further manage records, configure rules, generate reports, and synchronize and administer databases with this system school administration system. Another key activity that can be performed with this system administration software is that of managing content, online and otherwise.

2. RECORDS MANAGEMENT SYSTEM

EduBravo dedicatedly manages students, teachers and staff records, which makes it a useful profile management. This profile management system captures master data such as name and contact information of the students, parents, teachers and other supporting staff.

In addition to personnel data, this records management system stores information about school resources including classrooms, laboratory, common halls and playgrounds. The records management software is loaded with resource capacity and availability so that all the information can be used to optimise resources and generate timetables.

The records management software stores all static information in a central depository doing away with manual data management, redundancy and duplication.

3. DISCIPLINE MANAGEMENT SYSTEM

Student discipline management module designed to make the difficult & time consuming task of tracking student discipline easier. This discipline module also assists for improving the discipline by ensuring that students are considered responsible for their actions. This program assists the management to document & track disciplinary incidents, maintain the records, signify the parents of infractions and produce reports, forms, notices & other documents.



4. GRADES MANAGEMENT SYSTEM

After the exams are over and after the teachers have corrected the copies, they can simply log on to the grade management system and upload each student's scores. Exam results also appear in the form of charts with the option of viewing it as vertical bar chart, horizontal bar chart or pie chart. Students, parents and administrative staff can view the scores on this grades management portal.

5. HEALTH MANAGEMENT SYSTEM

Student health management module assists the school management for efficiently serving the student patients, managing the health centre operations and assisting the students to stay healthy as well as monitoring and protecting the students from outbreak of any unexpected health hazards.

6. ENQUIRY MANAGEMENT SYSTEM

Flexible and functional module, which simplifies all processes of student admission. Apart from this, it also increases conversions with prospector students through student enquiry tracking, student registration and admission.

1. Fee payment tracking and reminder alert
2. Student search
3. Alumni Data Bank
4. Contact Details

7. ATTENDANCE MANAGEMENT SYSTEM

With Edubravo, student and teacher attendance becomes very easy to capture and maintain. The attendance management process of this attendance software can be integrated with biometric and access card system as well. Reports about absent students or those reporting late can be generated and even a notification can be sent to their parents with this attendance management software. Thus, this powerful attendance management software provides parents with first hand information about their wards bunking or genuinely taking a day off from school

The attendance management module can also be used to view attendance reports. While students and parents can view only the concerned student's attendance, teachers have access to the entire class attendance.

*"Education is the
Kindling of a flame,
not the filling of a
vessel" --- Socrates*

8. FEE MANAGEMENT SYSTEM

Fee collection and management is one of the critical processes of a school. EduBravo - stores all fee-related information along with the frequency at which it is collected. Students, parents and teachers have restricted access to this fee management portal. Students and parents can view only information related to their own fee.

Administrators can easily use this school fee management system to create dynamic fee structures defining the type of fee to be collected from a specific grade and the time of collection. This school fee management tool also generates a complete summary of payable fees and collected amount. In addition, with this school fee management software daily fee collection reports can be made available to the concerned staff.



9. LIBRARY MANAGEMENT SYSTEM

School library management can turn to a labour-intensive and time consuming activity if not automatized and integrated. EduBravo - School Management System makes library management easy and less time consuming, which makes it an ideal school library management software. With this school library management system, the librarian can easily catalogue books and maintain records of issued, reissued and overdue books. This library management portal also captures date of issue and return.

Librarians can use the school library management system to create an inventory and specify a book's location within racks. With this school library management software they can also configure books issue related rules such as the type of books to be issued by a certain grade students, the number of books to be issued and the time for which the books are borrowed. Further, Bar code integration, an option available with this school library management software, makes borrowing books easy and error free for everyone.

10. EXAM MANAGEMENT SYSTEM

EduBravo - can be effectively used to create examination schedules. Students and teachers have profile-based access to the schedule. Based on the grade in which a group of students are and the subjects they study, examination-related timetable is generated through this school exam management system. This exam management portal also takes into account those practical exams that have to be lined at the end of the examination schedule. This exam management software also gives the option to define whether the exam results will be shown as marks or grades.

11. STAFF PAYROLL MANAGEMENT SYSTEM

Staff payroll management will keep all the information of institution staffs organized and updated. This software assists in maintaining proper record of staff attendance, payslip, salary register etc

12. INVENTORY MANAGEMENT SYSTEM

Inventory management module maintains all the records of school inventory. This inventory module handles all type of transactions concerning purchase, storage and issue of all inventory items providing powerful inventory control in educations institutions.



13. FINANCIAL REPORTING MANAGEMENT SYSTEM

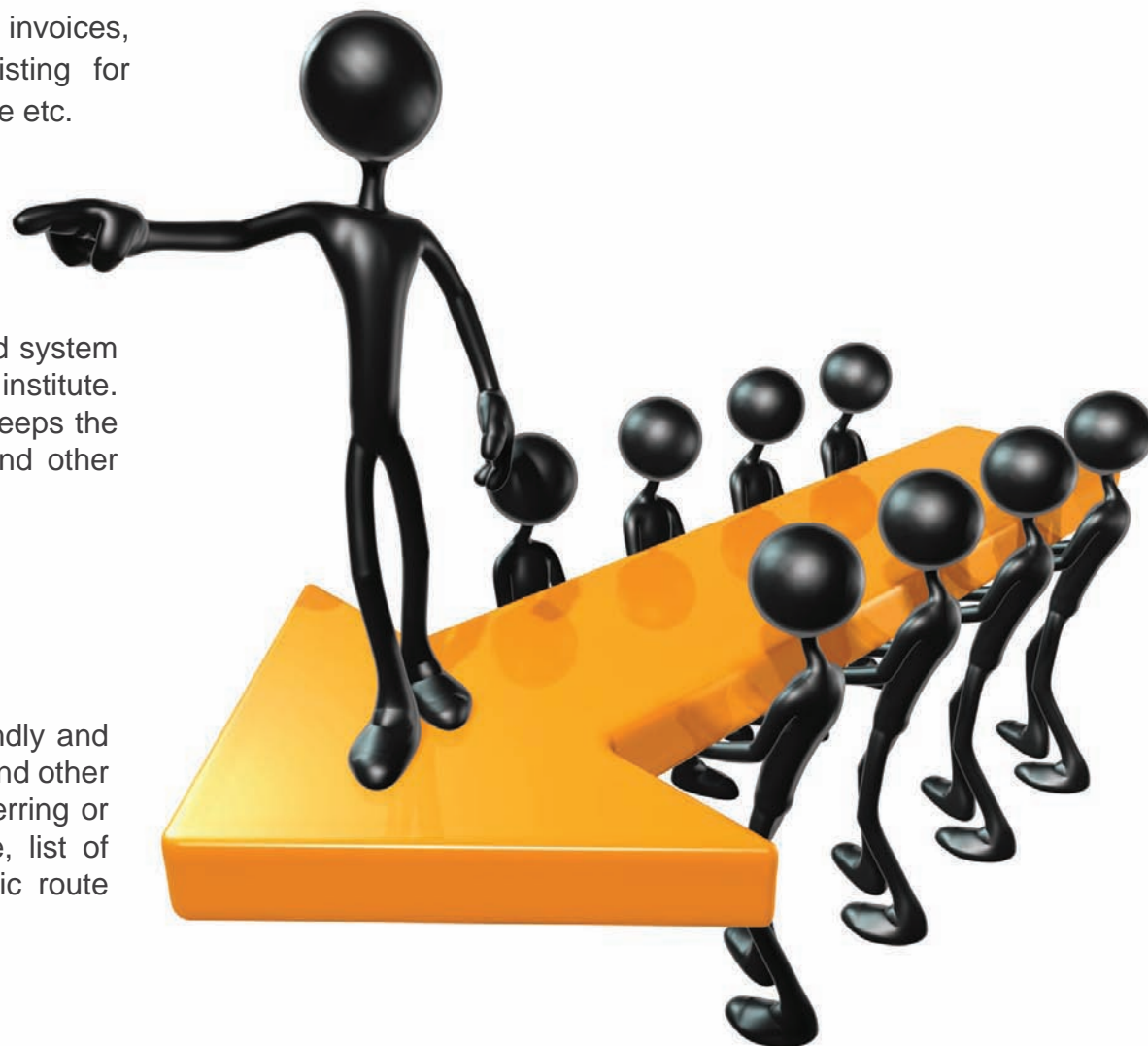
This module provides easy-to-use accounting solution for public or private universities, colleges and schools all across the globe. Incorporated with dual-currency capability, this software enables the faster processing of maintaining dispatch register, staff invoices, credit/refund memos, cash receipts, bank receipts, listing for invoices, payments and credit memos, accounts receivable etc.

14. HOSTEL MANAGEMENT SYSTEM

Hostel management module designed for a full featured system to efficiently manage the entire residential facility in the institute. Reducing the staff & paper works, this hostel module keeps the all updated records of students, their meal, lodging and other facilities.

15. TRANSPORT MANAGEMENT SYSTEM

Transport management module designed to be user friendly and makes the process of assigning & maintaining the buses and other vehicles easier. This module keeps the records of transferring or interchanging of bus routes, driver in charge of vehicle, list of students using conveyance, list of students of a specific route name wise and class wise etc.



16. TIME TABLE MANAGEMENT SYSTEM

The teaching staff usually spends a lot of time in timetable generation and timetable management. Edubravo captures all parameters used in creating a school timetable and automatically creates one with its timetable generation tool. This school timetable generation software also considers the availability of teachers and other resources while creating timetable. Moreover, changes can be easily made in the timetable as and when necessary depending on the availability of teachers, substitutes, students, technicians, classrooms and lessons.

Generating a timetable involves

Define Entities

Timetable generation process requires basic entity definitions. You need to define the various school entities such as campus, shifts, subjects, forms, divisions, groups, rooms and teachers.

Configure Rules, Capacity and Time-Off Settings

After defining the information required for timetable generation, define the rules for lessons. You need to set rules, capacity and time-off settings, in keeping with the school's needs.

You can set the following rules:

- Lessons per week
- Simultaneous lessons
- Multi resource utilization
- Single, double or triple lessons
- Allow break between double/triple lessons
- Lesson before official school time
- Timetable Generation and Verification of Resource Availability and Rules

The system verifies the availability of all school resources and the rules defined for all school entities, Campus, Shifts, Subjects, Forms, Divisions, Groups, Rooms and Teachers. In addition, it also verifies group conflicts and performs time slot checking.

Manual Correction of Timetable

After the timetable is automatically generated, as per the defined rules and constraints as well as availability of all school resources, you can preview it. The system provides you the flexibility to do



17. HOME WORK MANAGEMENT SYSTEM

Homework management is a critical process of a school. With this homework management portal, homework management becomes very easy for students, teachers and parents. Teachers can assign homework to students through this school homework management software. Parents and students can view homework on this homework management portal. Once teacher assigns homework, student needs to submit it. Once the homework is submitted it cannot be changed. With this School homework management system, attachment can be attached in homework. Teacher can view the number of students who have submitted and who have not submitted their homework.



