

VaiEdu Complete Educational ERP



FUTURE DIMENSIONS CONSULTANTS PVT. LTD

# Value

**ValEdu** is specially designed for educational institutes and universities.

ValEdu is comprehensive and full featured enterprise-wide educational software designed specifically for educational institutes and universities. It provides all the features and functionality that are vital for operating any educational institute. It also takes away all the complexity and cost associated with implementation of different modules in one big integrated system.

The biggest reason why traditional software systems become unmanageable by any institute is that data keep growing and spreading in different systems and comprehensive reporting becomes quite impossible. So extracting any meaningful information from the system becomes difficult day-by-day. Maintaining different systems for connected data also becomes costly both in terms of resources and time.

ValEdu is adaptable to any form of E-Governance, whether to fill online applications/requests or paperless procedures, it can support both government norms and internal governance. It provides online workflow system which can be modified according to needs of governance.

## Highlights of ValEdu ERP System

### Professional Implementation

Only highly trained staff analyzes your requirements and customizes the software.

### Scalable Solution

Compared to other software which take weeks and months to add or edit a small functionality, ValEdu takes only days, thanks to scalable architecture.

### Robust Technology

200 concurrent users can be served on windows and browser based clients with next generation technologies, credentials are surely high.



# Basics

## LOW COST

ValEdu ERP saves lots of money at the time of installation and also in long run. Buying different systems instead of complete ERP alone escalate cost upto 600%. Buying other Educational ERP of this magnitude could cost upto 1000% more.

## MINIMUM EFFORT

Maintaining different systems across the institute wastes lots of effort and money. Advance features like mobile integration saves effort to deliver and access.

## MAXIMUM FEATURES

Not only you save on cost and effort you also have more features then any other existing software or ERP.



# ERP A PRIMER

Enterprise Resource Planning (ERP) system integrates all data and processes of an organization into a unified system. A typical ERP system uses multiple components of computer software and hardware to achieve the integration. The architecture of the system is centralized and unified.

A key ingredient of most ERP systems is the use of unified database to store data for various system modules. In the absence of an ERP system, an organization finds itself with many software applications that do not talk to each other and do not effectively interface.

# Benefits

## Comprehensive Feature Set

ValEdu provides a full range of features which includes key areas like Document Flow based control, Accounting, SCM, On-line Analysis Processing (OLAP), Library, Admissions, Examinations etc.

## Fully Customizable

Every module, feature, form, report and process in ValEdu is 100% customizable and can be tailored to the requirements of the organization. The Directory based architecture used by the system allows customization to be done with minimum or without coding. This means that most changes can be done very quickly and at any time during or after the initial installation.

## Easy External Integration

The system provides easy to use technical APIs for integration with external software modules. Using standard based technologies like XML, virtually any external software can be interfaced with ValEdu. This allows the system to act as a core for all IT applications used by the institute.

## Scalable Architecture

The architecture of ValEdu also means that system grows with the needs of the institute. The software is highly scalable in terms of :

**Hardware Requirements:** Use of proven and reliable technologies like Oracle and Java means that the system can be scaled up and scaled down easily as and when required.

**Functional Modules:** Modules can be added and deleted very easily as per the changing requirements of the organization.

## Stable & Reliable

ValEdu is based on proven technologies like Java, Oracle, PostgreSQL, etc. These technologies have been successfully implemented in thousands of organizations worldwide and have a proven track record of stability.



## Get Satisfied with a software that grows with you

ValEdu is a software solution that grows with your needs. This means that you are in complete control of how and when you use it. Modules can be activated, deactivated and modified as and when your business needs change. Its scalable, directory based architecture allows adding of new courses, departments, societies, content, users and lots more in a matter of minutes through reconfiguration of the master data. There is no need for constant re-coding every time there is change in a business process.

It is also highly scalable in terms of volumes. It can grow from few transactions a day to thousands of transactions without any incremental coding and developmental effort. Every module, feature, form, report and process in ValEdu is 100% customizable and can be tailored to the requirements of the institute.

ValEdu has different delivery clients for different needs, its window based client can connect through LAN/WAN/VPN, its browser based client is suitable for internet and its mobile client is good for handy reports and brief data entry.

# Features

## Flexibility

- Ability To Create New Data Entry Forms And Add Menus without requiring programming.
- Ability To Add Logic In User Interface Layers
- Ability To Create And Format Reports
- Ability To Add User And Role
- Ability to Stream Video, Stream Audio and Whiteboard
- Ability to Read/Write Barcode

## Centralized Approach

- Centralized Document Repository To Add Binary Files To Records
- Centralized Report Archiving Facility
- Centralized Document Finder And Viewer
- Centralized Specific Screen Help All Over The System By Just Pressing F1
- Centralized Discussion/Chat Per Record
- Centralized Reporting System Per Record
- Centralized Built In Financial Accounting To Link With Any Screen For Automatic Posting Of Entries
- Centralized Search/Filter Capabilities For Every Screen
- Centralized Querying using SQL Capabilities For Every Screen and saving for Future use
- Centralized Email Of Every Record
- Centralized Request/Issue And Help Desk

## Security

- Security To Restrict Or Allow User/Role To Access Up-to
- -Single Record/Screen/Read-write Permissions/Modules Etc.
- Security Audit Based On Computer/User/IP On Every
- Records/Process/Changes/Report

## User Interface

- Ajax Based Browser Client for Intranet and Internet
- Window Base Client for LAN/WAN/VPN
- Mobile Base Client for anywhere easy access
- SMS Based Reporting, Help Desk And Data Entry Integration
- Multi Language Capability
- Accessibility To Master Records By Just Clicking On Child Record
- PDF/Excel/PS/CSV/HTML/XML Export Of Reports
- Personalized User Based Themes
- Personalized User Based Bookmarks/Shortcuts

## Architecture

- Remote Server Based Installable and Browser Client
- Workflow Based Document Engine To Change And Integrate
- Business Logics Approval System
- Robust To Handle 200 Concurrent Users
- Built in Indexing to support Knowledge base etc.

## Management

- KPI Dashboard For Performance Analysis
- On Fly Business Intelligence Built In

## Maintenance

- Data Import/Export in various formats
- Software Update/Maintenance/Module Additions With 0% Downtime

# Modules

<b>Admission</b> Application Form, Written, Interview, Cutoff Merit List, Fee Deposit, Students Enrollment, Course Allocation etc.	<b>Student Activities</b> Electives , Memberships, Faculty Feedback , Attendance, Events, Placement, Problems & Suggestions, Result.	<b>Content Website</b> Calendar Events, Dynamic Web Development, Chat /Discussion Forum, Journals, Learning Space.
<b>Program Plan</b> Department, Course, Semesters, Attendance, Subjects Options, Fee Heads, Fee Discount.	<b>Teaching Process</b> Class Notes, Assignments, Question Bank, Academic / Quality Audit, Evaluation.	<b>Memberships</b> Member Ship-Sports/NSS/etc., Fee if any, In charge, Attendance etc.
<b>Program Management</b> Fee Collection, Membership, Refund-Fee, Scholarship, Mark sheet, Provisional/final degree.	<b>Request Helpdesk</b> FAQs, Task Allocation, Students Enquiry, Career Options.	<b>Accounting</b> Account Payable, Account Receivable, General Ledger, Financial Reporting, Payment Management.
<b>Session Management</b> Time Table, Holidays, Exam approval, Admit Card, Session Plan, Attendance, Feedback etc.	<b>Training/Placement</b> Job/Internship available, Resume, Training and Placement, Application.	<b>Inventory</b> Stock, Sale, Purchase, Order, Ordering Level, Requisition, Quote Management, Invoicing, Taxation, Shipping.
<b>Faculty Activities</b> Subject Teaching Plan, Re-allocation, Student Attendance, Responsibility of Activities, Apply Leave, Problems.	<b>Hostel</b> Hostel building and rooms, Allotment, Fees, Collection.	<b>Library Management</b> Book Inventory, Book Purchase, Book Review, Book Issue, Book Return, Issue Capacity, Damage/Stole/Fine.
<b>Faculty Recruitment</b> Short listing to appointment, Leave Records, Student feedback, Faculty Attendance.	<b>Transport</b> Transport Routes, Availability, Enrolled Members. Fees, Drivers allocation to vehicle and route.	<b>E-Learning</b> Web casts, Downloadable Material, Chat, White Board, Virtual Classroom announce, on Email/Mobile/Website.
<b>HR/Payroll</b> Leave Management, Biometric Attendance, Payroll, Promotion, Scale, TDS, PF, Withholdings etc.	<b>Web Casting</b> Live and recorded web casting on institute website, event /seminar/ lecture coverage.	<b>Quality Audit</b> Institute quality via UGC /AICTE /IP /UPTU norms. Alerts to provide lack of facilities and different ratios.

# FAQS

## How reliable ValEdu technology is, can i trust it?

Not only ValEdu is a robust and reliable engine, it is technologically far superior to many other software. The architecture is such that you can plug-in new modules upon it, (if you ever need to) the fact makes you confident. This is not easily done, even impossible on other software. Indeed, the more you look into it the more you will be surprised by the depth, the flexibility and the power of ValEdu. It has it all! The architecture is simply amazing!

## Why an Institute like me needs an ERP solution which costs lots of effort, time, money and is difficult to maintain?

The answer is you don't need cumbersome ERP but an ERP which has very low cost, is quick to implement and is easy to maintain. Compared to other software, ValEdu is many times lower in cost and takes less time to implement and still provides you total ownership, peace of mind and less worry for future.

## How ValEdu can change the way I manage Institute?

ValEdu is designed in such a way that it will grow with you. Whether you are a small institute aiming to become a medium-size and eventually a large institute, the software has all the required features to adapt to any new business situations. ValEdu is a unique and lifelong investment for your institute. It will help you in the long run to save a lot of resources and prevent you from building ineffective and expensive bridges between your different departments. Indeed on many occasions, the inadequate solution proves to be very damaging to the institutes. It costs more and the end result is only partially satisfactory. Even worst sometimes, the institute needs to re-implement a totally new system!

## Will ValEdu be able to tackle my all business problems, diversifications and new models?

Think of any business issue and ValEdu is able to tackle it! It is an ERP with capabilities ranging from admission, examination, management, performance analysis, CRM functionalities to accounting. Moreover, ValEdu is tailored to grow as your business needs changes, it will grow with you. You will probably use a fraction of what it has to offer. ValEdu is implemented and extended in several different institutes.

## Will ValEdu be able to save cost and improve ROI?

Institutes saves on paper procedures, effort, maintenance, tracking records, lost revenue etc. ValEdu not only saves cost but improve efficiency and accuracy through out the institute, which in long run saves more and your ROI is improved.



YOU ASK US!

# Interface



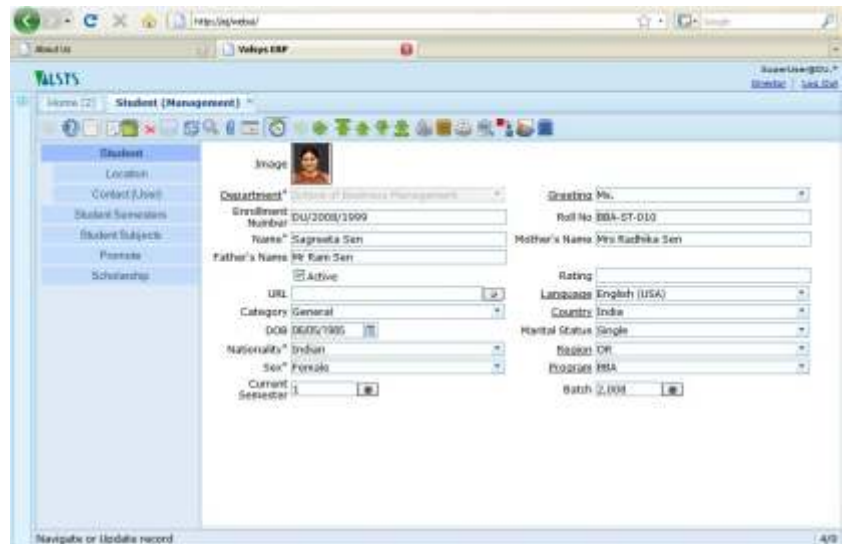
Advance editable menu and navigation system for easy and intuitive navigation which saves time.

Shortcuts can also be created for each menu/submenu with easy drag and drop.

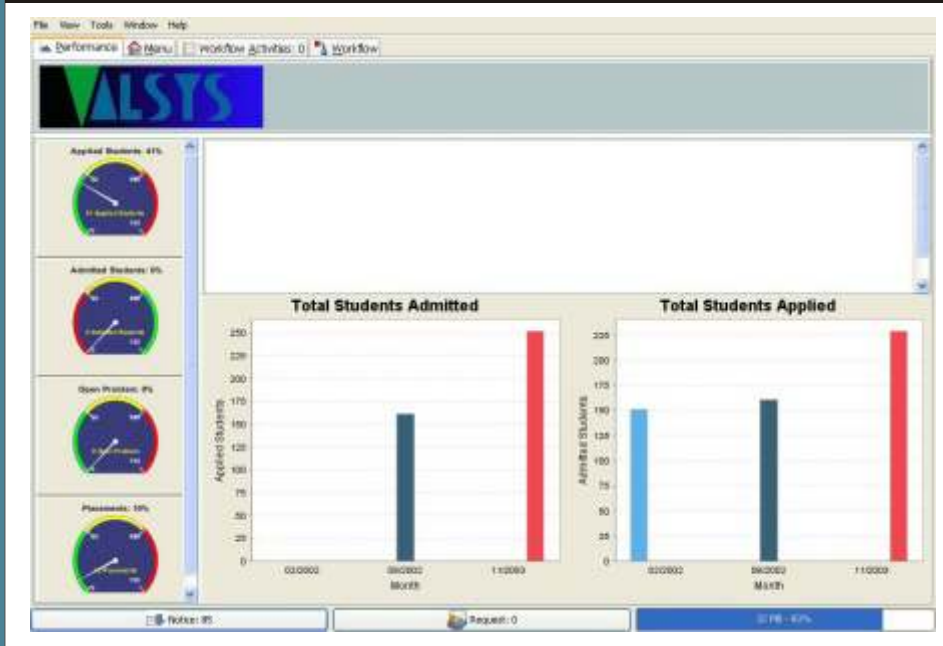
The menus are available or unavailable depending on various organizational roles and users.

Fully customizable tabs, windows and grid views with various task buttons visible on same screen. This facility provides coherency and avoid confusion in data entry.

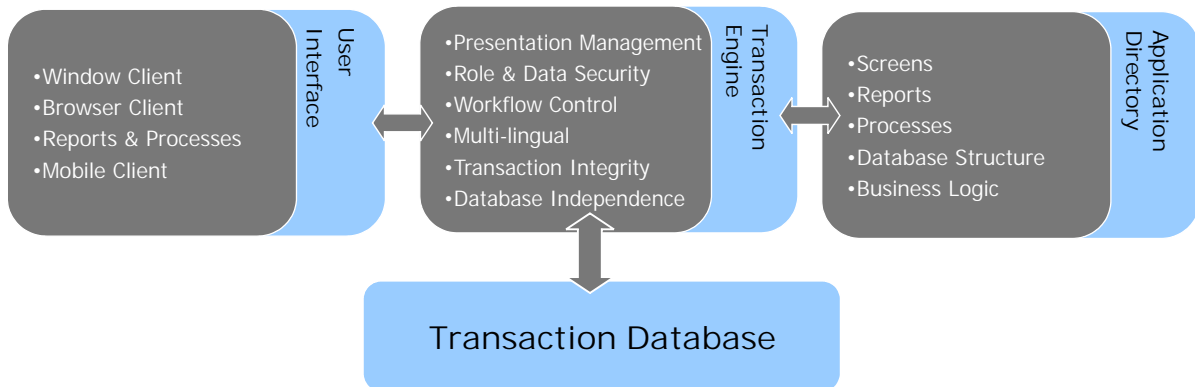
Every window has same uniform look and feel and supports centralized features like copy-paste, report, attachment, chat, special request, zoom to master etc.



## KPI-DASHBOARD

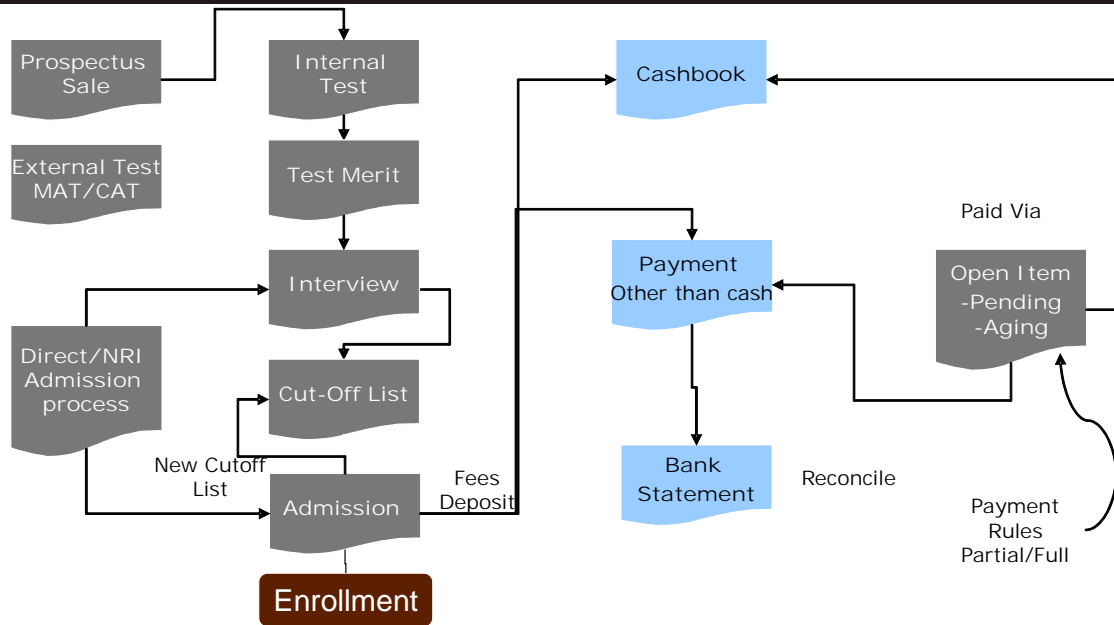


## ARCHITECTURE



# Delivery

## Admission Module WorkFlow



## Mobile Client

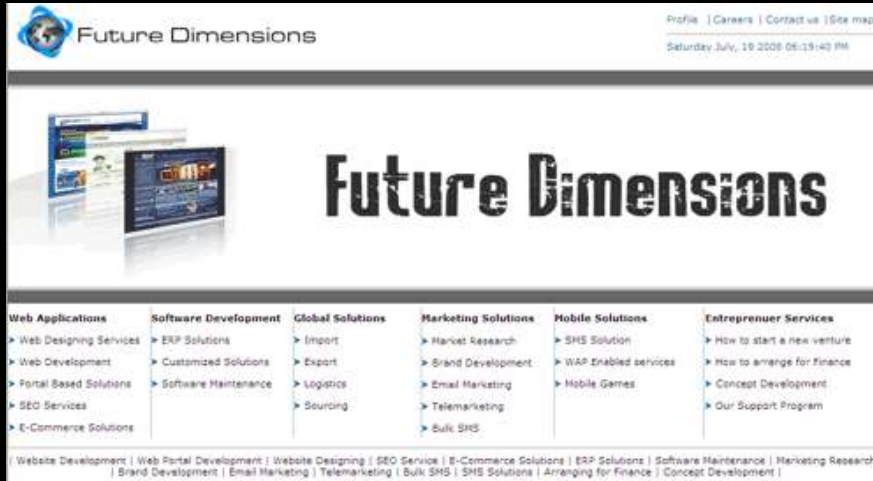


## Windows Client



## Web Browser Client





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