Campus University ERP System

Features List

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University ERP System

⊢ Features List ⊢

⊣ Introduction ⊢

UMS (University Management System) is a comprehensive solution that will manage the whole university or institution's working, its student information and data.

It is important for education providers to impart personalized attention to students and at the same timework towards expanding the institution beyond existing boundaries.

This centralized automated system will contribute in making the education process more streamlined and easy to maintain so that quality of education can be improved.

Purpose of System

System takes the responsibility of proper administration on its shoulders and helps the faculty and staff to concentrate on students' development.

The university management system is well-integrated division wise as well as departmental wise. It is a web based automated system that works towards handling the daily activities.

In this system, all the modules are custom made along with processing payments both via bank deposit or web payment.

System Benefits/Advantages

- User friendly, browser based.

- Multi-level architecture.

- Standardized information flow and work flow.

- Data is properly managed and stored.

- Easily configurable/setup.

- User friendly reporting for administrator and its sub-admin users.

- Effective management of administrative and university management functions those are necessary to handle all of the challenges of running educational institutions.

- Real time information processing and maintenance of large volume of data including student, faculty, inventory, facility (hostel) management, library, staff details, and student fees among various departments in an institution.

Modules in University Management Module

- CMS Module.

- Admission/Registration Process Module.

- Login Protected Module for Student, Academic – Lecturer, Non-Academic - Staff & Administrator Areas.

- Online Assignments Module – By lecturer to students.

- Hostel/Accommodation Management Module.

- Personnel Module.

- Financial Management (Bursary) Module.

- Courses Management Module.

- Result computation Management Module.

- Transcripts Management Module
    - Student Grade sheet.

  Library Management Module
    - Requesting issue of books.
    - E-library module and integration.
    - Serials (Optional).
    - Projects (Optional).
    - Journals (Optional).
- Promotion Management Module.
- Reporting Module
    - Registration report for students.
    - Results report.
    - Other Misc. reports like student performance report.
- Funding Bodies Module.
    - Funding Projects Management.
    - Sponsorship Funding Management (Optional).
    - Research Funding Management (Optional).
- Activity Codes Management.
- Audit Trail Log Management.
- Notification Module.
- Basic Misc. Features
    - Forums.
    - Chat system.
    - Polling system.
    - News/Events.
    - Voting system.
    - Alumni System.

—┤ Detailed Features: ├—

- CMS Management

    - Informational content can be easily managed on a website based on UMS platform.

    - Managing navigational links on the website.

    - Managing the images/videos on the website.

    - Adding/Removing webpages on the website.

    - Meta information management under webpages.

- Online Admission/Registration

    - Various admission requirements are posted along with Eligibility criteria.

    - Students from different entry modes are available to register online.

    - Students do registration exercises based on their different entry modes in the system.

    - Each entry mode has specific steps through which student enters basic details, pay different type of fees, take printouts of receipts, forms etc.

    - **(Optional)** Provision for online verification of student results can be done from third party websites by spidering data.

- Online Assignments generation and submission

    - Assignments (multiple choice questions) are generated by the lecturer for the set of students, registered under a particular course/subject.

    - Due date is set for the submission of assignments.

    - Student can answer the assigned assignment and can then submit it.

- Students can apply for hostel accommodation by paying hostel fee.

- Staff Users with a set of permission levels

    - Details of staff users are added in the system and login credentials are generated.

    - Various permissions are created and attach with a group. A specific set of user is attached in a group.

- Complete Finance Management – Bursary
  - Repository or storing data related to fee deposition and receipts.
  - Logs of transactions and funds.
- Ability to add courses
  - A set of courses existing at various levels or years is managed under each program.
- Online result computation
  - Provision to add student results per semester wise and then promoting them to next semester.
- Student records management
  - Student data is imported and stored in Database and can be easily accessible & managed from administrator area.
  - Generation of transcripts per year.
- Book Search and other Library related Services
  - An online facility of "Book Search" is provided that enables a student to search the required books by entering the name of the related book or by category.
  - Students can place request to issue a desired book.
  - E-books are also managed and are available for download or read online.
  - (Optional) Provisions for serials, projects and journals can be included in Library section.
- Promotions
  - Semester wise students are promoted after declaration of semester results.
- Report Generation
  - Various reports are generated from the system for administrative and
  - university management purpose.
- Separate user id and password generation

- Separate logins for various User types

  - Access to login protected account areas each for student, Staff –
    Academic (Lecturers), Staff – Non-academic (Technicians), Administrator
    and Funding bodies Officers.

- Dynamic Faculty/Department/program generation

  - A set of existing faculties, departments and programs are managed from
    admin area.

- Dynamic Enrollment Unique Access Numbers

  - Each new student is assigned Matriculation number and Examination
    number in accordance with entry mode, program and course selection.

- Online Payment collection for various fees via Bank Deposit or Web payment.

- Funding Bodies/Organizations

  - Provision for Funding Bodies to provide funds to run specific projects,
- Scholarships and Research work in the University.

  Activity codes management

  - Students status is captured in the system on the basis of activity codes
    like A – Active, E – Expelled, S – Suspended etc.

  - Based on these short codes, administrator can easily filter students
    based on their status.

- Audit Trail log management

  - Administrator can perform an audit on the actions performed under
    different sections of admin area by checking the logs of different
    sub-admin users.

- Notification module

  - Notifications in the form of emails are executed to different users.

  - Custom templates with messages are generated.

- Chat provision

  - Provision for chat messenger is available for instant discussions between
    Student-Student, Student – Lecturer and Lecturer – Lecturer.

- Forums provision

  - Custom built forum setup can be provided in a login protected areas so that students and lecturers both can read the published thesis etc.

- Polling system

  - Provision for General Poll to take students' opinion on the various steps taken by the University for the Betterment of the students.

- Voting system

  - Provision for easy access to cast votes for the nominated student and result declaration during election in the university/institution.

- Alumni System

  - Provision for Alumni section for the old students.

  - Alumni's are notified and can further send requests to invite other students of university.

- News/Events provision

  Day to day activities can be posted in events and news sections.

Detailed Features:

- Student Account Area

  - Dashboard: Notifications related to book due, fee, new assignments etc.

  - My Profile Edit provision.

  - Print Outs – Receipt slips.

  - Forms – Print outs.

  - Course Registration.

  - Access to Library module.

  - Access to Forums.

  - Access to Student ID card.

  - Apply for Hostel

- Staff – Non Account Area

  - My Profile Edit provision.

  - Access to Library module.

  - Access to Forums.

- Administrator Area

  - Management of all modules (Listed under Modules section above) with basic operations like Add, Edit and Delete.

- Funding Bodies Area

  - Access to various projects which requires funding officer approval.

  - Real time tracking and monitoring of each project and its current status.

├─── **Conclusion** ─┤

For Entrepreneurs looking to enter into this arena, the best possible choice is definitely the powerful turnkey solutions called Yo!Memberz. It's incredible features, robust technology & UX focused interface makes it very easily manageable and reliable for the users.

University- ERP System
With Campus

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