

# COLLEGE MANAGEMENT SYSTEM [ ORCA ]

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## 1. Project Overview?

The college management system is a completely integrated, web-based educational ERP solution for the institution. It is a Software suite that assures smooth administration and management of various academic and non-academic activities. College management system is Eco-friendly to avoid paper-based data. This is all in one software which includes record maintains starting from enquiry handling, student registration, till student gets passed out of the college, alumni. This software will help you with managing all day to day college activities easily. The main objective of the College Management System is not only to develop a computerized college management system so that all the functionalities of the college is automated, but also to provide full functional report to the top management of the college with all details as regards any aspect related with the college.

## 2. To what extend the system is proposed for?

In the proposed college management system everything is automated. The software is prepared by programming language PHP and MySQL database. The software will manage all the functionalities of the college and promote the college among the student fraternities all over the world. The software is on one hand error free and use friendly and on the other hand will reduce consumption of paper, time, and power that is to say it will reduce costs to a great extent.

Some of the advantages are:

Manage Department, Course, Subject,  
Syllabus etc

Manage Student and staffs Fee

Manage Examination

Manage Attendance and Leave

### 3. Specify the Viewers/Public which is to be involved in the System?

Administrator, Faculty, Student, Parents

### 4. List the Modules included in your System?

#### 1. Admin

All the activities are visible only by authorized persons or admins of the software. They can access it any time and can change it anytime. They have the access to add and remove various features to the system as well. Admin have their own panels

#### 2. Faculty

Faculty have their own panel where they can update their profile and details which can be seen by all other people who access the website.

#### 3. Student

Students can see their details such as their results, attendances, marks in mid terms and many more. They have their separate panel and through their roll numbers and passwords, they were able to login into their respective panels in order to check their details.

### 5. Identify the users in your project?

Administrator, Faculty, Student, Parents

### 6. Who owns the system?

ORCA -College Management System being an educational ERP , the owner of the system will be the Principle of educational institute. And will be controlled by System Administrator

### 7. System is related to which firm/industry/organization?

College Management System is related to Educational as well as Software Industry

8. Details of person that you have contacted  
for data collection?

Mr Towin Mathai

System Administrator

Naipunnya Institute of Management and Information Technology (NIMIT)

towin@naipunnya.ac.in

9. Questionnaire to collect details about the project? (min 10 questions,  
include descriptive answers, attach additional docs (e.g. Bill receipts,  
certificate models), if any?)

- We are happy with our current system, why should be automate our working?

Everything is changed. Technology has played an important role in every sector and eased the administration in all means to produce more output with less resource. All the dimension of the previous era is changed. In the competitive edge has become essential to be updated with the technology to deliver best-in-class education. In the existing College Management System, no database is maintained as regards admission, enrolment, and pass outs students of various departments. Also no database is maintained for employee payroll, retirement and other benefits, data files can be lost when the management keep track of all the activities into files and many more.

- Have you ever used College Management System before?

NO

- Which kind of management system do you prefer?

Simple, easy to operate

- What all functionalities do you need in the system?

Course arrangement

Batch arrangement

Add/ Alter/ Delete information

Download/ Print functionalities

Attendance/ Leave management

Exam/ Marks management

Alumni

Transportation

Fee pay

- We have computer department here. We can ask our students to prepare a software for us, then Why you?

We are dealing with new technologies closely and maintaining it by adding new features. Undoubtedly, college students are equally competent to execute such task but building a solution like this is not a case when student learn and develop the software.

Secondly, the support and up-gradation of the system is more important. You can not expect desired outcome from a floating team of students which changes every year. Moreover, the staff (Faculties) and students are highly occupied with the educational activities of the curriculum.

- How to evaluate the software? What to see in it?

Checkout each modules you requires, it's functioning in your environment and its applicability in your organization. There are many more aspects which can be checked during demo session

- How to evaluate particular activity of the institute?

Any institute gets benefitted by keeping accurate records of their activities. Fees Management,

Examination management, Hostel Management, Transportation

management etc are various other activities which can be evaluated by shifting towards paperless mode.

- How you will provide the service support?

Service support includes first level of implementation and guidance to every software user. All the queries and concerns will be taken into account. Message communication, phone communication, mail, skype communication etc. are also to be facilitated.

- What about up-gradation in future?

Change is a necessary thing in technology and so as we perform.. Vast amount of new features and functionalities are added every year which has always been beneficial for Education entities.

- What help can you provide in atomization of our institution?

Our team helps you to make clear cut knowledge of features and functionalities of the software. Our team will setup, install and configure the system online/offline in coordination with your representative. Once the system is configured we will conduct a formal training session to the system users. Doing all this helps any institution to get automated soon.

- We do not have much computer-friendly operators/users. What do we do?

Our system is very easy to operate hence no such computer-friendly operators are required. Any non IT person can easily operate the ERP software within very less number of clicks.

- What about my previous years' data?

Your previous year's data will be configured into system. You just have to give us the data in excel format. Entire data will be configured in the system.

- What if I need printed reports?

In our system there a module integrated for generating reports. You can get your reports in pdf, excel, or in doc formats.

