Re-evaluating User Aspects in ERP System.

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Abstract
ERP is Enterprise Resource Planning is a tool which is almost used in all industries. ERP systems are the largest software applications adopted by universities, along with quite significant investments in their implementation. However, unlike other applications little research has been conducted regarding these systems in a university environment. This project aims at providing a critical review of previous research in ERP system in higher education with a special focus on higher education. The research not only forms the basis of an evaluation of previous research and research needs, it also makes inroads in identifying the payoff of ERPs in the sector from different perspectives with particular reference to the user. The main aim of this product is to change the college management system from manual work to a complete web based system and a complete college ERP or smart card based college management system and to have a comprehensive academic automation system.

Keywords: ERP system, case study, Modules, ERP survey, Management System, Multi user environment.

I. INTRODUCTION
In recent years anyone crazy for easy and fast system, so it is necessary to build the system for students and teachers to simplify their working. Enterprise Resource Planning (ERP) is a planning which is used for college system for communication between the all college members like teachers, students, etc. Before ERP implementation, each department has require computer system optimized for the requirement of the department needs. Each department use ERP system for maintains separate databases and design. Enterprise Resource Planning combines all the requirements of the organization together into a single that runs off a single database so departments can share and communicate information with each other. ERP system can provide a user friendly interface. Once the member of the college fill the details into the system there is no need for persons to deal with separate sections. Enterprise resource planning is management system which is used to manage departmental data of business. The application that makeup the system share data across the various departments that provides the core data.

II. LIMITATION
Cost implementation:
Cost is also important factor in Enterprise Resource Planning system. The total costs of ERP implementation system depend upon the software cost, the internal costs and the external services. The software cost depends upon the license of the software and the price of that license. The service cost of the system it shows flexibility and complexity of the ERP system and also describe advanced function. The internal services depends upon the companies and their projects.

III. METHODOLOGY
Data collection designed by the researcher. The researcher created a survey instrument is based on the benefits of implementing ERP system and the critical factors affecting an ERP implementation system. As the enterprise resource planning instrument was developed, it reviewed by ERP professionals and modified based on their suggestions. Methodology results will measure the performance of the new Enterprise Resource Planning systems and what user factors affect a successful implementation. Methodology that have been found to improve the chance of a successful ERP implementation. The initially data access for the identification was based on an official enterprise information database service. The companies have been selected on the basis of the company size, branch, transportation and storage, information and communication.

IV. RELATED WORK
The process of enterprise resource planning is a research area that emerged in the context of software engineering. The scope of this system to provide an overview on process mining. The process mining is the process of discovery, enhancement and compliance checking are especially relevant for audit purposes. Organizational mining is also uses information from the event log other than the temporal ordering of events for discovering models but with the objective to discover the interaction of
process participants. One domestic college principal who have enterprise recourse planning in information technology.

V. MOTIVATION
This enterprise resource planning is reducing the end users’ motivations to cooperate with others in ERP implementation. It is important to enhance their motivation for cooperation in the stage of ERP post-implementation. The enhancement can be done through managing the problems caused by stakeholder diversity and lack of end user implementation participation.

VI. PROPOSED SYSTEM

This system consist of different software modules that support college in real time. Multiple modules are designed to support functions from teachers to student level. As shown in above architecture we are going to use five different modules. These modules will help to college teachers and students by giving them facility to store their data in software instead of manual work. Manual work is very risky to carry and also there is a chance of data lost, so our system will definitely overcome this problem. Also this is low cost system and it is easy to maintain.

Personal Details:
Personals are admitted by the admin only to the system. When he or got admitted the username and passwords are generated by admin. These module can contains the personal details like initial shrir, middle name. The personal detail contains religion, category, subcaste, gender, marital status, type of disability, disability in percentage. The person contains the UAN, adhar card no and the pan card no fill in the personal details form.

Address:
In this project address is also an important module. It contains two types of address like Correspondence and permanent address. In that you must fill all the fields like city, pin code, taluka, district, country and mobile number etc.

Qualification Details:
Qualification details module is having information of following sections:
- Qualification level
- Examination
- Marks obtained
- Marks out of
- Grade
- Passing year
- Board
- Subject

We can add n number of records under this particular module. In case if we want to reset the information of any of section on the spot we can reset it by using reset button.

Appointment Details:

Appointment details module is having information of following sections:
- Appointment Section
- Designation Type
- Grant Type
- Designation/post
- Order Type
- Subject
- Branch

We can add n number of records under this particular module.

Service History:
The service history include total experience of staff. In Service history also contain transaction means Pre-primary details and service history contain salary detail of staff. The detailed salary description contain scale pay, grade pay basic component. The staff experience means staffs joining and living date are displayed.

VII. CONCLUSION

The ERP system is working as per the requirement of colleges. Objective of this project is to satisfy users requirements, successful implementation of the system, designing user friendly and easy to operate system. We have studied a lot during the development of the project, like analyzing the requirement, designing database, development of project, testing and issues involve in implementation of the project.

Throughout this project, in learned a lot inside the organization such as there working strategies, nature of work in various departments and relation with management.

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