

Term Paper

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1 Abstract

An organized and systematic office solution is essential for all colleges, universities and organizations. There are many departments of administration for the maintenance of college information and student databases in any institution. All these departments provide various records regarding students. Most of these track records need to maintain information about the students. To maintain all this data manually, we need so much of manpower and time. For this reason we have college database management system . It makes our task a lot easier by making it computerized and also increases accuracy. We can also get the backup easily within just few minutes! In this paper, we will see College Management System in detail through its ER Model and Relational Model. Lastly We will also see the database management in college libraries and Data flow diagram in Library Management System.

2 Introduction

"College Database Management system" deals with all kind of student details, academic related reports, college details, course details, curriculum, batch details and other resource related details too. It tracks all the details of a student from the day one to the end of his/her course which can be used for all reporting purpose, tracking of attendance, progress in the course, completed semesters years, coming semester year curriculum details, exam

details, project or any other assignment details, final exam result; and all these will be available for future references too. College Database Management System also gives a straightforward interface to support of understudy data, staff information, attendance, fee record. Different reports and Queries can be generated based on vast options related to students, batch, course, teacher / faculty, exams, semesters, certification and even for the entire college. So, Database Management system basically enhances efficiency and at the same time maintain information accurateness.