

A Internship Project Proposal

On

**APPLICATION OF UNIVERSITY MANAGEMENT SYSTEM**

Submitted By:

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IN

COMPUTER SCIENCE AND ENGINEERING

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* Our Project Is Based On University Management And Also Library Management And Hostel Management Are Also Included In This Project.

**ABSTRACT**

UNIVERSITY MANAGEMENT SYSTEM

* University Management System deals with the maintenance of University Information, Student Information, Course Information, Subject Information, Faculty Information, Fees Information, Payment Information within the University.
* University Management System is an automation system, which is used to store the information’s, students record, and information of courses. Starting from registration of a new student in the college, it maintains all the details regarding the attendance and marks of the student.
* The project deals with the retrieval of information through an Intranet based campus wide portal. It collects related information from all the departments of an organization and maintains files, which are used to generate reports in various forms to measure Individual and overall performance of the students.
* Development process of the system starts with System analysis. System analysis involves creating a formal model of the problem to be solved by understanding requirements.

HOSTEL MANAGEMENT SYSTEM

* Hostel Management System deals with the maintenance of Hostel Information, Student Information, Room Information within the Hostel.
* As the name specifies Hostel Management System is a software developed for managing various activities in the hostel.
* For the past few years, the number of educational institutions are increasing rapidly. Thereby the number of hostels are also increasing for the accommodation of the students studying in this institution. And hence there is a lot of strain on the person who are running the hostel and software’s are not usually used in this context.
* This particular project deals with the problems on managing a hostel and avoids the problems which occur when carried manually. Identification of the drawbacks of the existing system leads to the designing of computerized system that will be compatible to the existing system with the system Which is more user friendly and more GUI oriented.

LIBRARY MANAGEMENT SYSTEM

* Library Management System deals with the maintenance of Library Information, Book Information, Student Information, Issue Book Information, Return Book Information within the Library.
* In the aera of modernization, everything is accomplished or thought to be accessed through internet so that do not need to waste time and face any inconvenience. Using internet, the democratization of knowledge has been easier. The concept of sharing knowledge is centralized in a digital library, which plays a vital role in the dissemination of knowledge and spiritual civilization.
* The level of maintaining a library is closely related to the quality of teaching in University. With the increasing of number of students in University, maintaining a Library using the old Management methods is too much complex and time consuming and hardly possible to adapt to the development of times. To overcome this situation appeared in most of the middle level countries like Bangladesh, authors develop an automated digital library management system.
* The main features of this software are user interactive graphical representation (using bar diagram and pie chart) of the total number of books requested, books uploaded, yearly books count etc. Besides, notifications and reports are viewed instantly for corresponding users. That is, the developed automated library management software would meet the needs of the growing students and teachers demand.