Reports of college management system:

* It generates the report on college, course, exam
* Provide filter report on batch , faculty , students
* You can easily export PDF for the college, exam, Faculty
* Application also provides excel export the report for course , batch, students
* You can also export the report into csv format for college, course, students

Modules of college management system:

* College management module: used for managing the college details.
* Student module: used for managing the details of students
* Exam module: used for managing the detail of exam
* Course management module: used for managing the information and details of the course.
* Batch module: used for managing the batch details
* Faulty module: used for managing the faculty information
* Login module: used for managing the login details
* Users module: used for managing the users of the system

Features of the project college management system:

* Product and component based
* Creating & changing issues at ease
* Query issue list to any depth
* Reporting & charting in more comprehensive way
* User account to control the access and maintain security
* Simple status & resolutions
* Multi-level priorities & severities
* Targets & milestones for guiding the programming
* Attachment & additional comments for more information
* Robust database back-end
* Various level of reports available with a lot of filter criteria`s
* It contain better storage capacity
* Accuracy in work
* Easy & fast retrieval of information
* Well designed reports.
* Decrease the load of the person involve in existing manual system.
* Access of any information individually
* Work becomes very speedy.
* Easy to update information.

Software requirement specification

The software requirements information specification is produced at the culmination of the analysis task. The function and performance allocated to software as part of system engineering are refined by establishing a complete information description, a detailed functional and behavioral description, an indication of performance requirements and design constraints, appropriate validation criteria, and other data pertinent to requirements.

The proposed system has the following requirements:

* System needs store information about new entry of college.
* System needs to help the internal staff to keep information of course and find them as per various queries.
* System need to maintain quantity record.
* System need to keep the record of batch.
* System need to update and delete the record.
* System also needs search area.
* It also needs a security system to prevent data.

Feasibility study:

After doing the project college management system, study and analyzing all existing or required functionalities of the system, the next task is to do the feasibility study for the project. All projects are feasible – given unlimited resources and infinite time.

Feasibility study includes consideration of all possible ways to provide a solution to the given problem, the proposed solution should satisfy all the user requirement and should flexible enough so that future changes can be easily based on the future upcoming requirements.

1. Economical feasibility

This is a very import aspect to be considered while developing a project. we decide the technology based on minimum possible cost factor.

* All hardware and software cost has to be borne by the organization.
* Overall we have estimated that the benefits the organization is going to receive from the proposed system will surely overcome the initial costs and the later on running cost for system.

1. Technical feasibility

This includes the study of function, performance and constraint that may affect the ability to acceptable system. For this feasibility study, we studied complete functionality to be provided in the system, as described in the system requirement specification (SRS), and checked if everything was possible using different type of frontend and backend platform.

1. Operational feasibility

No doubt the proposed system is fully GUI based that is very friend an all inputs to be taken all self- explanatory even to a layman, besides, a proper training has been conducted to let know the essences of the system to the users so that they feel comfortable with new system. As far our study is concerned the clients are comfortable and system and happy as the system has cut down their loads and doing.

System specification

HARDWARE CONFIGURATION

The hardware used for the development of the project is:

PROCESS: PENTIUM III 866 MHz

* RAM : 129 MD SD RAM
* MONITOR: 15” COLOR
* HARD DISK:20 GB
* FLOPPY DRIVE:1.44MB
* CDDRIVE:LG 52X
* KRYBOARD: STANDARD 102
* KEYMOUSE:3 BUTTONS

SOFTWARE CONFIGURATION

The software used for the development of the project is

OPERATING SYSTEM: windows XP professional

* ENVIRONMENT: visual studio .NET 2005
* .NET FRAMEWORK: version 1.0
* LANGUAGE: visual basic.NET
* BACKBEND: Ms access

SOFTWARE REQUIREMENT SPECIFICATION (SRS)

Introduction:

The information of the software requirement of the software specification states the goals and objectives of the software, describing it in context of the computer based system.

Information description:

It provides detailed description of the problem that the software must solve. Information content, flow and structure are documented. Hardware , software and human interfaces are described for external system elements and internal software functions.

Functional description:

A processing narrative is provided for each function, design constraints are justified, performance characteristics are started, and one or more diagrams are included to graphically represent the overall structure of the software and interplay among software and other system elements.

Validation criteria:

It is probably the most import and ironically the most often neglected section of the software requirement specification. The section is neglected because completing it demands a through understanding of the software requirements. specification validation criteria acts as an implicit review of all other requirements, so it is essential time and attention is given to this section.