

DOMD Lab 1

College info System

1 Introduction: This section gives a scope description of everything included in the SRS document. Also the purpose of the document is described and a list of operations is provided

1.1 Purpose: The purpose of this document is to give a detailed description of the requirement for the "College info System" Software. It will also ~~explain~~ explain system constraints, interface & interactions.

1.2 Scope: The "College info System" is a info based application which is a ~~ERP~~ ERP System for Colleges to manage their daily activities which includes the management of employees, student, book, library records, Parent details, assignment, result, reports, exams

1.3 Definition, acronyms & abbreviations

Terms

Definition

User

Someone who interacts with the portal

Student

Person who enrolls for the course

Admin

Person who maintains the portal

Overall description:

User classes:

Event Calendar: with attributes day, start time and time & end day, functions present are calendar, modify delete calendar.

user: attributes is id, functions are view users, add timetable, add events, login & logout.

Books: Attributes are name, id, author, functions are return issue, add events time table.

Admin: Attribute is id, functions are view books,

Librarian: Attribute is id, functions are request books, issue & return date.

Student: Attribute is id, functions are view profile, view time table, view result, view Attendance, ~~view assignment~~ ^{view} profile.

Teacher: Attribute is id, upload results, mark attendance.

Design & Implementation Constraints:

The System is used by 4 people admin, teacher, student, librarian.

Admin can login using valid Credentials and can perform tasks such as adding a teacher, student or librarian and view them.

Teacher can login and perform various tasks like uploading marks, adding assignment.

Librarian can login & do tasks such as adding/removing books, issuing a book to student, returning issued books from student.

Student can access the system by providing valid Credentials, & access modules such as viewing their own profile.