

College Information system

1) Introduction - This section gives a scope description & overview of everything included in the srs & also the purpose of the document is described & a list of operation.

1.1 purpose - the purpose of this document is to give a detailed description of the requirements for the "College Info system" software it will also explain system constraints, interface & interactions.

1.2 Scope - the "College Info system" is a web based application which is an ERP system for colleges to manage their daily activities which includes the management of employees, student, student, books & library records, parent details, assignment admission process, results & reports, exams events, Attendance, timetable & other report.

1.3 definitions, acronyms & abbreviations

Terms

definitions

user

someone who interacts with these web portal

student

person who enrolls for a course

Admin

The person who maintains the web app.

Overall Description

User class

→ Event calendars - with attributes day, start time, end time & end day, functions present, add, new, calendar, modify, delete calendar.

→ User - Attributes are names, password, functions are view Event, login & logout.

→ Admin - Attribute is id, functions are Add user, view user, add timetable.

→ Books : Attributes are name, id, author, functions are return issue.

→ Librarian : Attribute is id, functions are add book, view book, view event, Request book, issue book, return issued book.

→ Student : Attribute is id functions are view profile, view time table, view assignments, view results, view Attendance.

→ Teacher : Attribute is id, function are add assignment, mark attendance, upload result.

Design & Implementation constraints

- The system will be used by four people admin, teacher, librarian, student.
- Admins can login using valid credentials & perform various tasks such as adding a teacher student or librarian & view them.
- Teachers can login and perform various tasks like uploading marks, adding assignment.
- Librarian login & do tasks such as adding/removing books, issuing a books to student, returning issued books from student.
- student can access the system by proving valid credentials & access module such as viewing their own profile.

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