Student Information System

1. **Intro:** The scope & overview of SIS is provided along with list of operations & desc. of the document.

1.1 **Purpose:** The purpose is to give a detailed description of the req. of SIS software, its constraints & interface.

1.2 **Scope:** For colleges to manage daily activities including management of students, teachers and the catalogue of books in the library, their respective assignments, issued articles, attendance, results, etc.

1.3 **Definition, Acronym, Abbreviation**

SIS : Student Information System
Student : Person who enrolls for a course
Librarian : Person who manages books
Teacher : Person who conducts courses
Admin : Person who maintains the web app

2. Overall Description

Event Calendar: Attr. day, start Time, end Time, end Day.
Operations; view Calendar, modify calendar, delete calendar

User: Attr. name, password
Functions: viewEvent, login, Logout

Admin: Attr. id, functions addUser, viewUser, add TimeTable,
addEvents, login, logout

Book: Attr: name, id, author, functions, op: return, issue.

Librarian: Attr: id, op. addBooks, viewBooks, view Events,
request Book, Issue Book, return Book

Student: Attr, id, functions: view Profile, view TimeTable,
view Assignments, view Results, view Attendance

Teacher: Attr: id, functions are add Assignment, mark Attendance,
upload Result.

Design & Implementation Constraints:

- Admins can login using valid credentials and perform
  various tasks such as adding other users.
- Teachers can login and perform task related
  to managing students.
- Librarians can login & perform tasks related
  to managing books.
- Students can access the various modules and view results,
  assignments, and their profile.