**DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT**

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**Affiliated to Visvesvaraya Technological University, Belagavi and Approved by AICTE, New Delhi**

**CSE, ISE, ECE, EEE, ME, CE Branches Accredited by NBA, New Delhi**

**NAAC Accredited with A+ Grade**

DBMS MINI PROJECT

SYNOPSIS

CLUB MANAGEMENT SYSTEM

**PROBLEM STATEMENT:**

Any educational institution is a huge responsibility in itself to manage. An institution aims at the overall development of its students. Formation of different clubs based on student’s interest not only contributes to their co-curricular growth but also reflects on an institutions mission and vision. Different activities and events conducted by the club will give life to the clubs. In this case, it is quintessential for the institute to manage the huge database with respect to all the clubs for many viable reasons. The management system facilitates smooth handling and maintenance of all the information. It also helps the institution to compare and understand the performance of different clubs. As the statistics are in the form of graphs, it can be easily shown to board as an integral part of activities that are being conducted to accentuate the overall development of its students.

**OBJECTIVES:**

This idea is deployed as a real time project aimed at helping the college to manage all its clubs effectively and for the students to make the best use of all the activities conducted by the club. The website not only maintains a database of all the details related to the events but also showcases the performance of each club in different aspects for better understanding of each club's growth. The work is highly scalable. Therefore, any further additions with respect to the events being conducted could be flawlessly included.

**DESCRIPTION:**

**A project for managing database of different clubs & forums.**

An administrator can perform the following operations:

* + Adding new members into database.
  + Deleting any existing member from database.
  + Searching any existing member in the system for details information by the last name and ID number.
  + Can update any upcoming events on the website.
  + It can be used to find if a student is in more than one club.
  + Can verify the student request by accepting or rejecting their response.

A Student can perform the following operations:

* + Join one or more committee.
  + View upcoming events.
  + Drop suggestions for other clubs.

**SPECIFICATION:**

* Website: The database will be accessible by a website over the internet.
* Navigation: The users can find about the interested club by using a search bar or navigate the website like any other conventional forum.
* View: Each club will have its own webpage that will host several information fields such as upcoming activities, contact information of the coordinators of the club.
* Authentication: The student can sign-in using their respective USN and passwords.
* Suggestion: The students can give suggestions about the activities happening in the club and also can drop their ideas for forming a new club.

**TEAM MEMBERS:**

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