

DBMS PROJECT:

TOPIC: COLLEGE CLUB MANAGEMENT SYSTEM

User Requirements

1. Introduction

Purpose of the Project

The purpose of the College Club Management System is to provide a seamless, easy to access interface for college students to gain information about the various clubs in college and their domains, spread information about the various events and recruitment activities of different clubs. Members of the different clubs will also have access to additional facilities like meetings.

Scope of the Project

The scope of the project is to provide a database-driven system to solve the problem of providing information to students on the various club activities in the college and also provide them an easy way to find information on clubs they are interested, also keeping people informed on various recruitment activities.

2. Project Description

Project Overview

The College Club Management System is a web-application that has information of all club-activities at your fingertips. It allows you to signup/login and browse all necessary information about clubs like contact details, faculty advisors etc and makes sure that students are constantly updated with the happenings of all clubs. Having all this information in one place is extremely convenient for all parties involved.

Major Project Functionalities

The major functionalities of the Blood Bank Management System include:

- **Signup/Login:** Signup and Login facilities for students
- **Club Viewing:** View all the college clubs and their details.
- **Recruitments:** Students can see which all clubs are recruiting.
- **Events and Announcements:** View all announcements and upcoming events
- **Meetings:** Club members can see meetings scheduled for their respective clubs.
- **Category Filtering:** Students can view all clubs only in a particular domain.

3. System Features and Function Requirements

System Feature 1: Signup/Login

Description: All students can create a user and sign in to website. Subsequently, they will be able to login and view the website.

Functional Requirements:

- User details like name, password, id, contacts will be stored in the 'User' relation and upon verification they will be able to login.
- Each user can be uniquely identified using the user_id which will be the primary key of this relation.

System Feature 2: Club Viewing

Description: A user can view all the clubs present in the college and their details like faculty advisor, category etc.

Functional Requirements:

- Club relation with Club_ID as primary key contains the details of club like name and faculty advisor.
- User can also view clubs which belong to a particular category, from the 'Category' relation which stores clubs based on categories.

System Feature 3: Recruitments

Description: Students can view the clubs which are currently recruiting.

Functional Requirements:

- A club can make announcements regarding recruitments using the 'Announcements' relation and this can be used to inform students whether the club is recruiting.

System Feature 4: Events and Announcements

Description: All the events and announcements of different clubs can be viewed in one location making it easy for students to make informed decisions.

Functional Requirements:

- The use of the 'Events' relation allows clubs to spread information about events like the dates and location.
- The 'Announcements' relation also allows clubs to make announcements regarding various activities like recruitments and other necessary information.

System Feature 5: Meetings

- The 'Meetings' relation allows members of a club to have access to details like meeting agenda, date and time.
- Club members can also view club specific details like Budget.

System Feature 6: Category Filtering

- Students can view clubs based on their domain of interest.