

ClubConnect Requirements

Summary of problem description:

Prompt on ChatGPT added:

<Entered the project proposal>

Can you give me the problem description as a paragraph for the above proposal? Also, add that it allows scheduling interviews to onboard members.

ClubConnect is a web-based system designed to streamline the operations and activities of student-run clubs on a university campus. It allows students to register new clubs and manage their memberships efficiently. Members can join clubs, take on various roles (such as President, Secretary, or Member), and become part of core teams with specific responsibilities. Club leaders can use **ClubConnect** to schedule events, manage roles and permissions, track member attendance at events, and even schedule interviews to onboard new members. The system records essential event details like date, time, location, and description, allowing members to RSVP and participate seamlessly. ClubConnect aims to enhance club management, foster member engagement, and support the coordination of activities, making it easier for students to connect and collaborate through their campus clubs.

1. Collect the Nouns and Verbs

Nouns

- Operations
- Activities
- Clubs
- University
- Students
- Memberships
- Members
- Roles
- Responsibilities
- Events
- Permissions
- Attendance
- Events
- Interviews
- Management
- Engagement
- Coordination

Verbs

- Register
- Manage
- Join
- Track
- Schedule
- Onboard
- Record
- Participate
- Enhance
- Foster
- Support
- Connect
- Collaborate

2. Recognize the Nouns & Verbs. Classify them

Nouns

- University
 - Name
 - Email Domain
 - Address
 - ZIP Code
 - City
 - State
 - Website
- Student
 - Name
 - Email Address
 - Program
 - GraduationDate
 - PhoneNumber
 - EnrollmentYear
 - DOB
 - ProfilePicture
- Clubs
 - Name
 - Description
 - Constitution/Permissions/Rules
 - StartDate
 - Members

- Email
 - Logo
 - Type: “Cultural”, “Academic”, “Sports”
- Members
 - Student ID
 - Club ID
 - Role
 - Description
 - Join Date
 - Active
- Events
 - Date
 - Time
 - Title
 - Location
 - Description
 - Status
 - Contact Person
 - Type: “Workshop”, “Social Gathering”, “Fundraiser”
- Interviews
 - Host
 - Guest
 - Date
 - Time
 - Platform
 - Status
 - Result

Verbs

- Register
 - Join
 - Participate
 - Onboard
- Schedule
 - Track
 - Connect
 - Record
- Manage
 - Collaborate
 - Foster
 - Enhance
 - Support

3. Rules of the Database

- Each University must register University Details
- Each Student must use their email and University Details to verify their status and register into the system
- A club must have a unique name and can only be registered by a verified student.
- Each club must have at least 2 members with type “leader” (e.g., President or Vice President).
- Students can join multiple clubs but can hold member type “leader” in only a maximum of two clubs.
- Each member of a club is assigned a role, either core or regular.
- Members with type “leader” have the following permissions:
 - add, update, or remove members.
 - schedule interviews and update results.
 - manage roles and permissions of other members within their club.
- Members with type “core” have the following permissions:
 - create, cancel or modify event details once created.
 - schedule interviews and update results.
- Regular members can view and register for events but cannot modify event details.
- Events created by a club must have a title, date, time, location, and description.
- Interview scheduling can be done for onboarding new members for a specific role, specifying the date, time, and platform details.