Clubs & Socs Catalog

A feature by Ministry of Technology

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Project Overview

The clubs/socs catalogue aims to centralize all information related to student clubs and societies, providing a one-stop platform for students to explore various extracurricular activities. It enables easy discovery of clubs based on interests, membership management, event tracking, and induction notifications. The goal is to foster greater student involvement and streamline the process of joining and engaging with student organizations. Additionally, the integration of an inductions tracker will help students monitor upcoming club-related events and deadlines, ensuring that they never miss out on important opportunities.

Platform Features

1. **Catalog Organization**
   a. Clubs and societies will be categorized based on various attributes such as interests (e.g., cultural, academic, sports), year of establishment, and membership size.
   b. Users will be able to filter by categories or search for specific clubs using keywords, improving navigation.
   c. Categories may include:
      i. Arts & Culture
      ii. Academic & Professional
      iii. Sports & Fitness
      iv. Community Service
      v. Special Interest Groups (e.g., gaming, tech enthusiasts)
2. **Club/Society Information Pages**
   a. Each club/society will have a dedicated page displaying detailed information, including:
      i. **Description**: A brief overview of the club's purpose and activities.
      ii. **Events**: Upcoming and past events organized by the club.
      iii. **Membership Requirements**: Criteria for joining, such as fees, prerequisites, or selection processes..
      iv. **Contact Information**: Details of club officers and social media links.
      v. **Club Documents**: Links to important resources like constitutions, bylaws, or event reports.

3. **Membership Management**
    a. The inductions tracker will notify students about deadlines and important steps in the membership application process.
4. **Event Integration**
    a. The platform will display all events related to clubs, including workshops, socials, and competitions.
    b. Users can RSVP for events and sync them with personal calendars (e.g., Google Calendar).
    c. Event pages will feature details such as time, location, event description, and registration requirements.
    d. Clubs can post event summaries, photos, and videos after the event has taken place.
5. **Approval Process for New Clubs**
    a. A proposal system will allow students to suggest new clubs, submitting a description, purpose, and initial members.
    b. The proposal will go through an approval workflow by the Student Government, where administrators can review and provide feedback before final approval.
    c. The platform will track the status of club proposals, notifying proposers of any updates

Technical Overview

1. **Frontend Development**
    ○ The frontend will be built using HTML, CSS, and Bootstrap to ensure a responsive, modern design.
    ○ Use existing libraries like DataTables for filtering and sorting clubs, and Bootstrap modals for detailed club/event information.
    ○ A mobile-friendly layout will be prioritized to accommodate users accessing the platform on various devices.
2. **Backend Integration (Optional)**
    ○ If backend integration is needed, consider technologies like Python (Flask or Django) or JavaScript (Node.js) to handle membership requests, event registrations, and user authentication.

- ○ The inductions tracker could be linked with a calendar API
  (e.g., Google Calendar API) to manage notifications and
  reminders.

Design Template (HTML + Bootstrap)

1. **Homepage**
   - ○ Include a section showcasing popular clubs, recent events, and
     upcoming inductions.
   - ○ Provide search and filtering options to help users find clubs of
     interest.
   - ○ Use a carousel to highlight featured clubs or major events.
2. **Search and Filter Options**
   - ○ Create an input field for keyword search and dropdowns for
     category, interest area, and membership status filtering.
   - ○ Display search results in a card layout, showing club logos,
     names, and brief descriptions.
3. **Club/Society Information Page**
   - ○ Include sections for description, events, membership
     requirements, and contact details.
   - ○ Add buttons for "Apply for Membership," and "Contact Club."
4. **Events Section**
   - ○ Use a calendar layout to display upcoming events.
   - ○ Allow users to click on event entries to view detailed
     information and RSVP.

Conclusion

This report provides a comprehensive structure for implementing the
clubs/socs catalogue, emphasizing both user experience and functional
requirements. The design template and platform features mirror the level
of detail and thoroughness used in the SG Compose report.

Project	Status	Related files	Notes
Ideation	In progress ▾		
Design	Not started ▾		
Implementation	Not started ▾		