



Orgify

Project overview

We are building an all in one organization management tool that will help run all types of clubs and organizations. This will take care of things such as chat, calendar, due payments, recruitment, and organization marketing. It will be an amazing way to join a community of people with similar interests. This tool will provide a seamless way to manage activities, engage members, and grow the organization efficiently.

Problem statement

With this project we want to create a tool designed to streamline the operations of clubs of all types. With this tool we will integrate many features from a real time chat that club members can use to interact with each other, an event calendar that show members all future events and much more.

Our goal is to provide a user-friendly interface that will be easy to use and allow people to find/join new clubs.

User needs

- A person who is moving to a new city or college and needs to find a community of people who share similar interests or hobbies.
- User wants to create and manage a club/organization to build a community of people.
- Executives of clubs need to be able to announce meetings and events and communicate with members.
- Organizations from different institutions need to be able to communicate with each other in the event where they want to do collaborations.

Requirements

Communication Features

- Executive members should be able to announce meetings/events.
- Calendar feature where meetings can be added and members access.
- Chat feature which enables communication between executive members and regular members if they have questions.

Member Management

- Members will be assigned different roles at login.
- Members will have different roles that give them access to different features on the website.

Subscription Management

- Make payments for subscriptions/ club dues so as to make transactions between users and the club easily accessible and easier.
- Be able to change or cancel subscriptions when necessary.

Engineering Standards

- **IEEE 830 - 1993:** IEEE Recommended Practice for Software Requirements Specifications.
- **IEEE 829-2008:** IEEE Standard for Software and System Test Documentation
- **IEEE 1363.2-2008:** IEEE Standard Specification for Password-Based Public-Key Cryptographic Techniques

Conclusion

In conclusion, Orgify will be a great platform to find or organize a community of people that have similar interests and hobbies. It will be an easy way to search for clubs and organizations, joining these clubs and receive proper communications about the events these clubs are hosting. It will also be a secure way to make pay for organization subscriptions or club dues.