CSA App Proposal

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ABSTRACT

UCSC's Chinese Student Association (CSA) is a recognized cultural organization on campus. Unfortunately, CSA currently have problems and difficulties in relaying club information to both active members and non-members. We are presenting the CSA App to resolve these difficulties by providing a better and more efficient way for people to obtain club information. With this app, users will be able to obtain the most up to date information about the club such as general information about the club, announcements, upcoming events, etc. The CSA App will eliminate any hassle that CSA has in trying to relay information to members as well as helping to promote the organization for students that are interested in being a part of CSA.

1 INTRODUCTION/BACKGROUND

Currently, it is tedious to keep up with club information and events. Members have to rely on emails along with other social media platforms to be reached from officers to receive club information. A problem with this is that not everyone checks all of their emails and not everyone uses social media. Also, often times event announcements and and other general announcements are jumbled together which makes organization an issue. This app aims to become the central source of information for CSA. Rather than having to check between emails and social media platforms, members would only have to check this app for organized information.

For the house system and competition explained below, often times, it is hard to keep track of which members belong to which house, as well as updates to the members belonging to each house as new members constantly join the club and current members become inactive. This app also aims to have updated rosters of each house where it would be easier to know who is and who isn't in a certain house at a certain time. The house competition that is part of the house system involves many events and keeping track of points. In the past, the most updated points for each house are only shown at the weekly meetings. This app aims to show the most updated points of each house as well as history of the point transactions leading up to those updated point standings.

2 OBJECTIVE

This app is specifically designed for UCSC's Chinese Student Association (CSA), but similar clubs can easily implement this with minimal effort on altering the app. In this case, our app is mainly used to keep track of CSA club information, giving users easy access to information and events that they may be seeking without the need to contact the club directly. Features of this app includes display of general information about the club, announcements, calendar to display meeting dates and events, and information about the club's house system.

Figure 1: Home page for CSA App, displaying the different features implemented for the app.

2.1 General Club Information

This part of the app will provide information about what the club is, who the officers are, and ways to contact the club. This will include a brief description about CSA, what they do, and information on how to join. There will also be information about the officer board, what they do, and how to contact them. At last, it will provide the general CSA contact information as well as any social media accounts. This feature is mainly targeted at new club members or people who are interested in the club who wish to learn more about CSA. In this part of the app, users will easily be able to gain general knowledge about CSA without having to directly interact with the club.

2.2 Announcement Board

This part of the app will display important announcements made about the club. Announcements may include upcoming events, fundraisers, updates, etc. The purpose of the announcement board is to have all the announcements in one place where users can easily have knowledge of important announcements that they may have missed. Currently, announcements are made only in meetings and on social media such as Facebook. But members would easily miss important announcements if they did not attend the meeting. Also, with the number of posts made on the Facebook page, it is hard to keep track of specific announcements as they get covered by newer posts. But with this feature of the app, members of the club can have instant access to announcements that they may have missed and removes the hassle of scrolling through the Facebook page.

2.3 Calendar

Currently, it is easy for a member to forget about an upcoming event and miss it entirely. We hope to solve this issue with the Calendar part of the app. The Calendar implementation will allow users to see upcoming events. This is especially useful for new members who are trying to gain Core Membership in the club, which requires the attendance of three consecutive meetings. Users will be able to keep track of events through the Calendar. The "Reminder" feature will notify the user of an upcoming event. Locations will also be added to provide easy understanding of the event's meeting place.

2.4 House System

In CSA, we also have a house system. Because we have so many members in CSA, this system is designed to form houses, or smaller groups within the club where it is easier to meet people. Currently, we have 5 houses in CSA. With this house system, CSA also holds a house competition every spring quarter where all 5 of the houses compete against one another for bragging rights. This part of the app will provide general information about what the house system is as well as keep track of ongoing house competition. Information for the house competition includes bi-weekly challenges and the number of points that each house hold. This app will allow easy access for members to keep track of the number of points they have for their house as well as obtain information about new challenges.

Along with the display of the house roster, users can also keep track of current house members as they are being added or removed.

3 USERS

The target users for this app are mainly club members and club officers who want to better keep up with the club's events and logistics. This app would be most beneficial for active members who would use the app to stay updated with the club. Active members would be able to rely on this app rather than having to sort through multiple club emails to get the same information from the club officers. There are people that this app is not necessarily targeted to but who might find this app useful. These people include individuals who are not yet a part of the club but wish to learn more about it before joining. They can use the app to see what events are coming up in the future and understand the club's time commitment through the schedule to see if they would like to join or not.

4 TIMELINE

- Week 4: Home page, Announcements
  - Home page: Have all buttons working to bring user to new page.
  - Announcements: List announcements
- Week 5: General club information, have demo ready
  - General club information: display brief information about the club, officer board including what they do and how to contact them, social media pages and general contact information
  - Demo: Will including working buttons in home page bringing user to announcement and general club information.
- Week 6 (Demo): House System
  - House System: Display information about what the house system is, create roster of members from all houses, house competition information including bi-weekly challenge and current points.
- Week 7: Calendar
  - Calendar: Display events and meetings, users should be able to click into the events and see brief descriptions.
- Week 8 & 9: Debug or Extra Features
  - Debug: Fix anything that is not working.
  - Extra Features: If have extra time, implement extra features and functions such as displaying past events, meeting locations, links, etc.
- Week 10: Finalize app & Video demo
  - Finalize app: Clean up the app and make sure everything is working.
  - Video Demo: Film a quality video displaying the app's functions.
- Week 11 (Final's Week): Turn in project + video
  - Make sure to turn in project on time.

A HEADINGS IN APPENDICES

Here is an outline of the body of this document in Appendix-appropriate form:

A.1 Introduction

A.2 Objective

A.2.1 General Club Information

A.2.2 Announcements

A.2.3 Calendar

A.2.4 House System

A.3 Users

A.4 Timeline

ACKNOWLEDGMENTS