



COSC 480: HCI – FALL 2020

Group 3:



*Yejin
Cha*



*Erika
Fox*



*Gordon
Kong*



*Amber
Nguyen*



*Tyler
Potter*

Problem to solve



HO



5



A



- COVID-19: schools switch to remote learning model
- However, many aspects of college life change with this:
 - Academic: students cannot access academic resources like they used to
 - Social: students feel disconnected from their college community as they cannot hang out with their friends, attend events or organize activities
- There are too many existing apps that only solve part of the problem
→ Need an app that answer all of students' need to feel connected to their college community in a virtual setting

How are we confident this is an issue students care about?



HO



Because the unprecedented measures Colgate had to take in order to limit the spread of COVID-19 on campus changed nearly aspect of the Colgate experience, this is an issue that impacts every student to a large extent, whether they are on campus or not.

A A A
Not only did many of the complaints from the initial affinity diagramming activity we did relate to this problem, we have also all experienced the issue ourselves (also students, and have seen other students speak out about how the problem has affected them on other platforms...)

Examples of Student Expression



Brandon Peng > Colgate jUGz

June 25 · 🌞

...

Rip my mental wellbeing for the next 2 semesters

106

Like

Comment



Write a comment...



colgatekeeping

...

Beyond disappointed in the "efforts" of Colgate this semester to support students during a global pandemic. As a remote student, I have felt consistently ignored and disregarded by administration due to the fact that, for personal and family matters, I was unable to return and participate in the on-campus experiment. The entire semester, combined with continued difficulties in communication, has felt like a financial, mental, and emotional punishment intended to force a return next semester. Hope it was worth the TV interviews for Casey.



•



Liked by katherinegardner and 87 others

colgatekeeping Remote students are just as valid! mckellaxo this! absolutely this!

♥

The Colgate Maroon-News

The Oldest College Weekly in America Founded 1868

An Open Letter to Professors: Give Us a Break

How did the design process shape our solution



We began by exploring the topic of the struggles that college students face while learning remotely. After interviewing students, asking them questions about their remote learning experiences, we noticed patterns that began to emerge:

A

I find community development to be difficult while not in person



Interview 2 - Trying to stay connected to my community feels more like an obligation rather than being fun and engaging



Interview 2 - I am an officer for a club and it has been hard to sustain engagement in members



Interview 3- I make fewer connections with professors because I don't have to see them in person.



Interview 3- Remote learning severely deteriorated my social motivation.



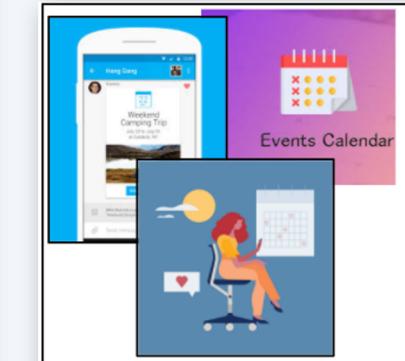
HO



How did the design process shape our solution



HO



CampusConex even allows students like Ren to reserve channels for certain time slots and schedule events which they can invite other students or have students join with the click of a button!

“Social apps don’t make me feel fulfilled in my social life because I can just log on anytime, even during class. They don’t provide the clear break that scheduled hangouts do.”



“There isn't enough to it. It doesn't necessarily have anything unique to it, it's like other social apps.”



And when Ren has down time, he can even invite his friends to fun games like virtual pool and chess on the platform.

What is CampusConex ?



HO



CampusConex is a browser and all-in-one application based social media platform whose target audience is college students and faculty in a remote learning environment.

A

A

A

Our goal is to make university related communication convenient and help student feel more connected in a remote setting.

It automatically adds students and faculty to designated groups based on course registration and club sign up.

What can you do with CampusConex ?



HO



A

Users can easily make their own groups (private/public) based on hobbies and similar interests, and they can invite people or people can ask to join

"Event spaces" can be reserved during certain time slots for events where people can enter simply by clicking the 'join' button instead of having to go through emails to find the link.

Text, Voice, and Video channels which allow users to interact with peers, friends, and professors privately and in groups.

Specific channel for announcements to be streamlined to members, enabling easy access to new updates.

How does CampusConex work?

- Clubs Page Example



The screenshot shows a messaging application interface. On the left, there's a sidebar with icons for Home, Clubs, Groups, Direct Messages, and Notifications (with 5 notifications). The main area displays a channel named "Campus". A hand-drawn stick figure points from the "Clubs Page Example" bullet point to the "Campus" channel header. The "Campus" channel has the following structure:

- School Club** (dropdown menu)
- INFORMATION**: # welcome-and-rules, # announcements, # resources
- TEXT CHANNELS**: # general, # meeting-plans, # off-topic
- VOICE CHANNELS**: Lounge, Meeting Room 1
- DIRECT MESSAGES**: (list of user profiles)

At the bottom of the channel list, it shows "GK #9136" and a toolbar with microphone, headphones, and settings icons.

On the right side of the interface, there are several message threads:

- Zoom Synchronous Meeting**: "1 hour ago" by "OD design". Includes a thumbnail of a person and a green circular progress bar.
- Movie Night**: "14 Product Designer Portfolio Tips" by "Seoul Product Design Group". Includes a thumbnail of a clock showing 3:07.
- Student Portfolio Examples**: "Kristin Heines". Includes a thumbnail of a person and a green circular progress bar.
- Home**: A pinned message thread at the top of the list.
- Messages**: A pinned message thread in the middle of the list.
- About**: A pinned message thread at the bottom of the list.

A blue line and arrow point from the "Virtual Group Games" bullet point to the "About" message thread.

How does CampusConex work?



- Campus Page Example

A

Campus

Home

5

Profile

Logout

113 Broad

Date: Dec 7 2020

+ register campus event



Next Steps



HO



5



A



- Implement the application and see how it performs in real life with users
- Use data collection strategies to measure how much time is spent on the app, and which features are used the most (or the least)
- Send surveys in the app to ask how much users are enjoying the app
- Interview users about which parts of the app need improvement, and which features are the most useful
- Re-do the steps of the user design process to see if new issues that could be solved by CampusConex can be discovered



HO



Thank you for
listening!!

:)