



# Messaging System

Done By:

220701301 - Tharun M

220701307 - Umesh Subramanian S

220701313 - Veera Raghavan M

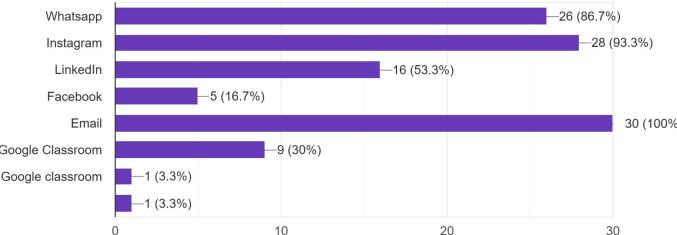
220701319 - Vijai T

220701325 - Vishnu Velavan

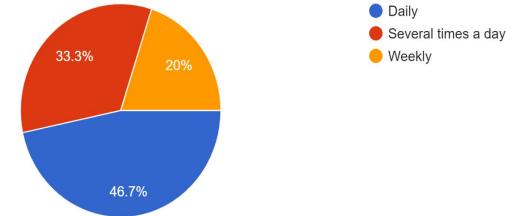
220701331 - Shiiiv R S

# SURVEY

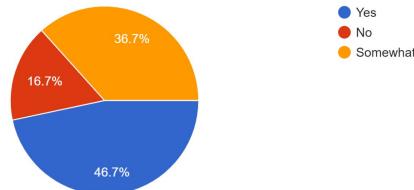
What all platforms does your college use to share information ?



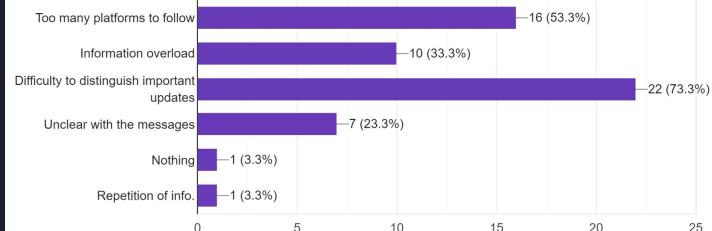
How often do you check each platform for updates?



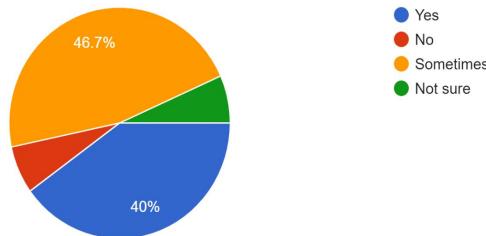
Do you find it difficult to keep track of updates from different college departments/organizations on social media?



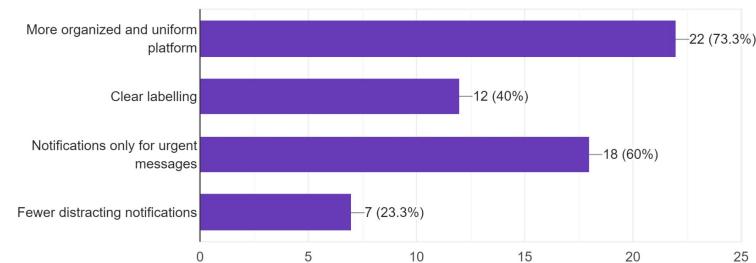
If yes, what are the main challenges you face? If others please specify.



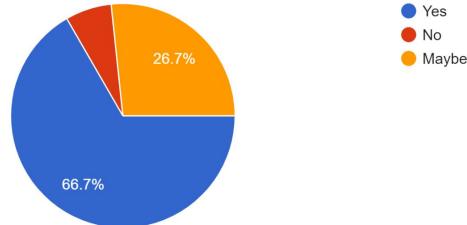
Have you ever missed important information due to social media overload?



What changes would make it easier for you to stay informed about college updates on social media? (Select all that apply)



Would you be interested in a centralized platform specifically for college updates? (Yes, No, Maybe)



# ADDITIONAL THOUGHTS OF RESPONDENTS

- Having another platform wouldn't really work cuz I don't really see anyone moving out of Instagram Instead, adroit allocation of information in stories and posts would be helpful.
- Information overload
- College should mail only the important events eg. Recharge, rather than mailing every single event.
- You might have already come across this idea, but still i'll put it down just in case you haven't. So we see a lots of guest lectures, seminars, workshops, etc. being conducted by various departments or clubs within our college. The part where all of this gets clumsy is the registration and the OD part that follows. Often times, there are a lot of online/offline events happening at the same time and students either register for all of them or just not at all because they cant decide which ones to register. And also, some people just register but don't actually show up, and the vacancy remains vacant. My suggestion would be that this centralized platform can have a "personalized" section for students, as in the domains they are interested in like AI, Design, Cloud computing, etc., to register for seminars, workshops, etc., that is capable of notifying the students about just the type of events they're interested in to narrow down their choices. And for the vacancy problem, a queue system can be a good option in my opinion, where the people who tried to register after the final slot can be put in a reservation list, and the first "x" reservations can be notified about the "x" vacancies. Hope this helps!
- It would be nice to have a single platform to share notes , announcements , important documents, remainders , ask doubts etc.
- Get updates only for important messages from teachers for assignments or hws or notes, etc.
- Have a shortlist section for events so that in case someone drops out , we can immediately add those shortlisted members and inform them that they can join...
- Most of the times both faculty and students repost the same events again and again that it becomes difficult to distinguish and find different events in this sea of repetitive messages , So add a feature so that once an event or info has been posted , it shouldn't be posted again and again.



# Problem statement

In our college community, there is a lack of centralized platform for students and faculty to easily share and access information regarding events, holidays, and other important updates. Existing communication channels like notice boards, emails, and social media groups are fragmented and often lead to information being missed or overlooked.

## REConnect

To address this issue, we propose developing a platform specifically tailored for our college. This platform will serve as a central hub for all campus-related updates, allowing users to post and view real-time information about events, holidays, academic deadlines, and more. By providing a user-friendly and efficient way to share information, our platform aims to foster a stronger sense of community and improve overall communication within the college.



# Problem Constraints

- Data Privacy
- Security
- Scalability
- User Adoption
- Integration
- Feedback Mechanism



# Uses

- Event Updates & notifications
- Information & Resource Sharing
- Community Building
- Feedback and Suggestions
- Networking
- Verified Users to prevent rumours
- Security and Profanity System



# Tasks

- Planning - Resource Gathering - SRS Document
- Design - Frontend Design & Create Architecture - Design Document
- Prototype 1
- Development - Start Front End and Back end Design
- Prototype 2
- Testing - to check for bugs or try to make the code more efficient
- Deployment - Release the product
- Maintenance - Keep the System in check by removing bugs and make it more efficient and user friendly



**Information...  
is Wealth !**

**Thank you!**

