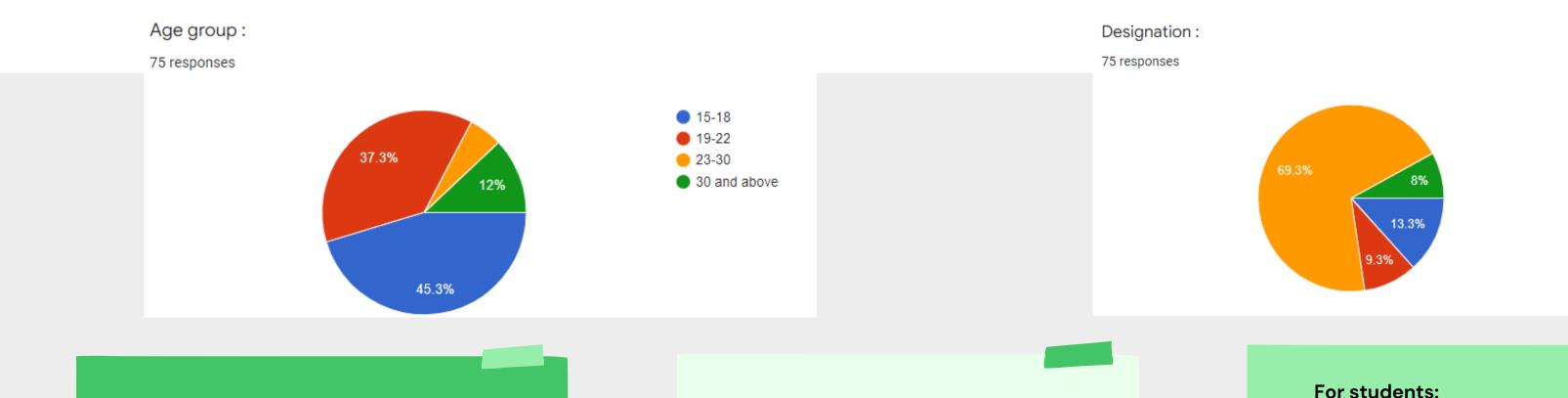
Affinity Map

PROBLEM STATEMENT

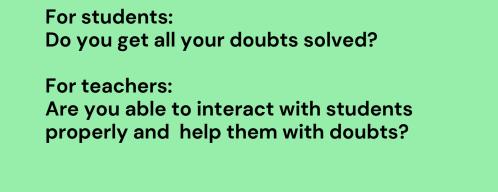
Ever since the educational system had been shifted to online mode, students have been facing difficulties to gain knowledge and in the case of teachers to explain concepts with their full efficiency, all this is because of the frustrating apps available which do not provide a compilation of the work and hence, resulting in students feeling demotivated, pressurised and not able to enjoy the process of learning. The previous system of education works fine people had no reason to innovate in the field of online education. online applications for virtual classroom lacks in many features especially when it comes to combining different aspects of online education

Collected Data from surveys conducted:



Rate the user experience of the classroom platform used by your college or school.

Do you face problems in contacting your fellow teachers or students?

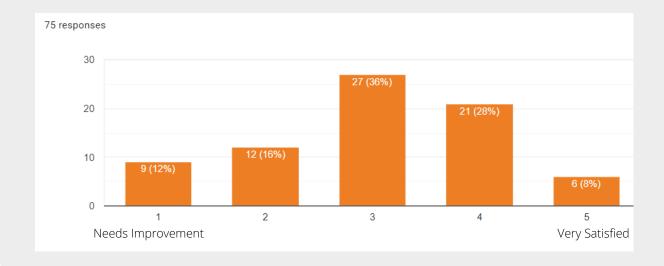


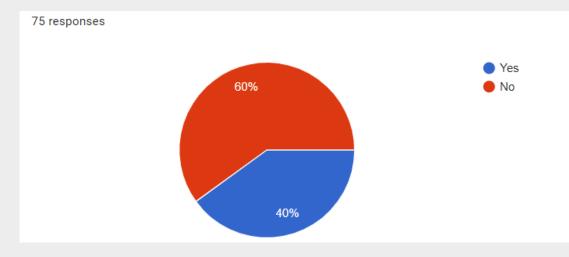
School Student

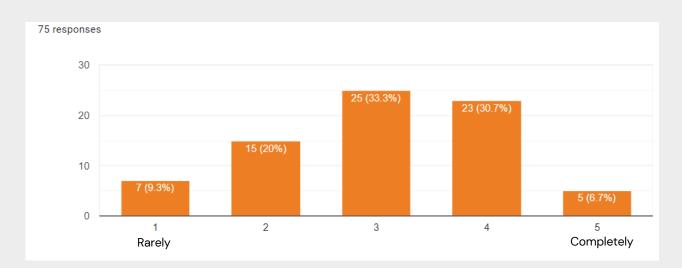
School Teacher

College Student

College Professor





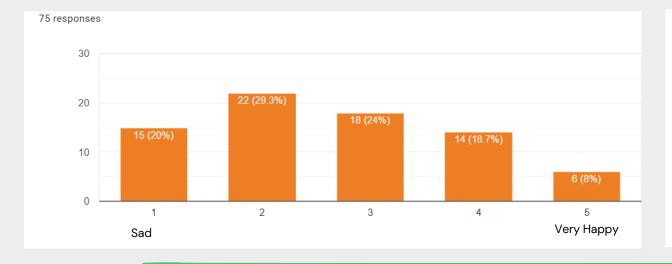


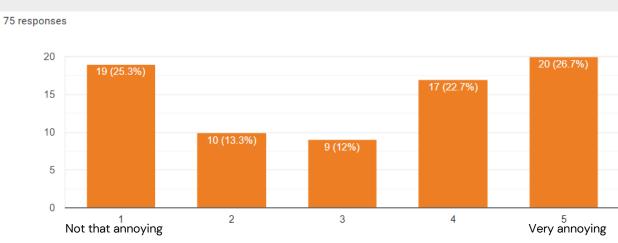
Collected Data from surveys conducted:

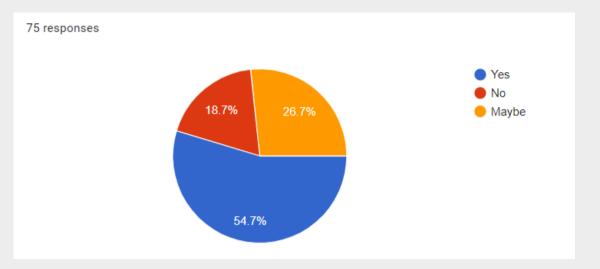
Students: How happy are you with online interaction with your peers?

Teachers: How happy are you when you have to teach a large number of students without much interaction with the students

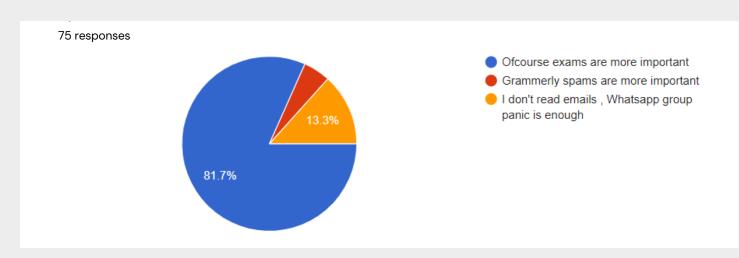
How annoying do you find searching for class links and not being able to properly keep track of meet links for all you lectures? Do you sometimes forget about upcoming deadlines and quizzes? Will a system that keeps track of everything and sends regular notification help you?







Do you think emails/announcements should be more categorized (Information about exams, quizzes, labs, tuts, etc. should be more visible than other companies spams)



AFFINITY DIAGRAM DATA

Most app don't have proper integration of the app Class links changes and students are not updated with it. Features need where students can interact with their peers or teachers directly Attendence not marks in a proper manner like some students mark attendance and leave the class.

Email are not properly organized.

subscription cost are high Confidence building for students

Can't decide a proper study plan to make your life easy

Interactive app

regular reminders for the quizzes, labs, assignment submissions Lot of competition for similar app teacher want to minimize cheating

restrict activities of any students if misbehaving

easy way check answers and submissions

app works in offline mode build a good connection among friends and coordinate and learn more things information about clubs and events held solve online class conducting issues and give suggestions

mental health support

app customizable data security chat encryption

network issue don't know all features which app provides

teacher side connection problem

Online library: magazines and books college has subscribed for. use of Al and ML to make study plan

classes not organized proper customer care

result fast

search

regional language choice group video calls for project work

Timetable changing and finding class links

rewind live lecture if net connection goes off

searching right person for contacting the problem faced

professors hard to contact after class/lecture. Response come after so many days

not comfortable with the emails format past year Resources such as test papers,

auto plagiarism detection for submissions

Affinity Mapping

USER PROBLEMS WITH CURRENT APPS

Attendence either marked at the strting or ending of class

Really bad does not give all the information

No proper data security or the chats and the projects submitted

Difficuilt to

check

submission for

techers

USER PROBLEMS LEFT TO BE SOLVED

To suggest a proper study plan using Al

Propper proctoring feature to minimize cheating

Live Class Video playback feature.Where student can rewind if he wants to

COMPITITION

Various online platforms have a much higherr brand value and it has gained trust of the people.

Brand building and advertisemnet s may take a lot of time

Video calling apps like zoom and all are being used since long.Shifting to a new platform might be difficult

DISTRACTIONS

Since there is no supervision, students easily lose concentration during the class

Difficult to sit infront of the laptop for continuous hours, so students feel restless.

APP INTERFACE

Either the user is not aware of features or the app is not at all appealing

Need a customizable app as per the need of the institute

FEATURES

Proper organised mannen. Good interative and self loved app

> Solve all problem faced due to network issues

Gets regular notification of all the auizzes. assignments, etc. and different section for clubs and events

Student can contact teacher and teacher can contact students in a very effective and efficient way by increasing productivity of

TIME MANAGEMENT

To properly organize everything such as emails different section, lectures and its transcription, exam ,etc.

To provide a Study plan so that all students mange there time.Thus build a stronger mental health

Clubs and

events

information

given and even

a section in

study timetable

COMMUNITY

User can find samre minded peers and they freedom to talk to everyone

Communications Vital role in a student as well as teacher life and to overcome fears and build confidence

Interactive and Provide proper

SUGGESTIONS

Can include online labs, librarybooks, links to communities where like minded people discuss

> Properly manage Work life balance-Support mental health

customer care

services

Provide rewards or point which user can redeem in form of money or canteen coupons

Fast responsive app and should work in offline mode also

IMPROVED PROBLEM STATEMENT

Students feel demotivated, socially segregated, insecure about the future and pressurized in this online mode of education because of the unavailability of the right application which would compile the work and ease the process of learning, both teachers and students are facing great difficulties to cope up in this online mode of education. the chaotic nature of online education combined with the isolation cause by pandemic have been severely ignored by the application designed to "just conduct online classes". this have led to many issues in the students like depression, anxiety and confusion.

Thank you!!!

Group 33:

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Have a great day ahead.