

Group 33

Affinity Map

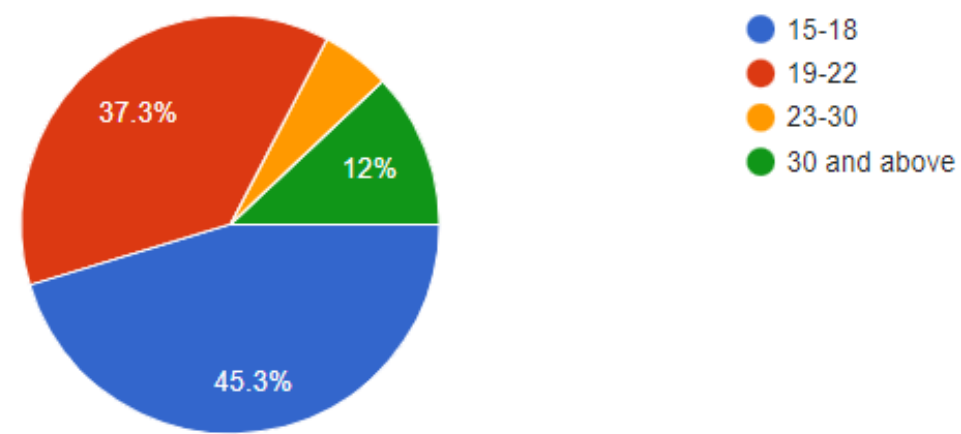
PROBLEM STATEMENT

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

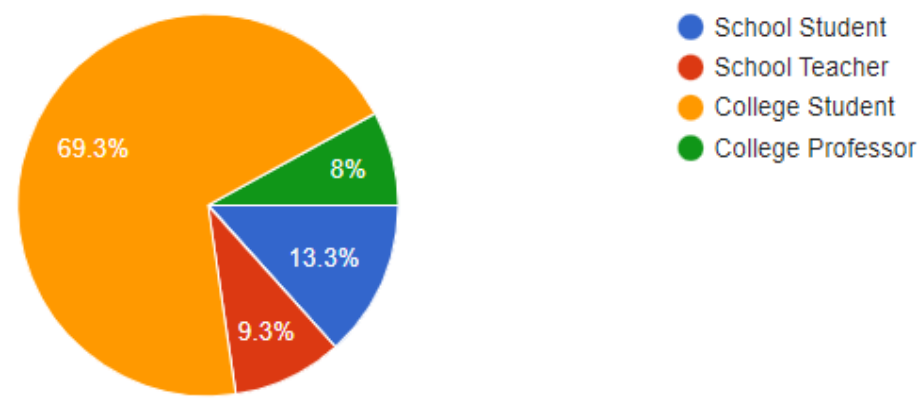
Collected Data

from surveys conducted :

Age group :
75 responses



Designation :
75 responses

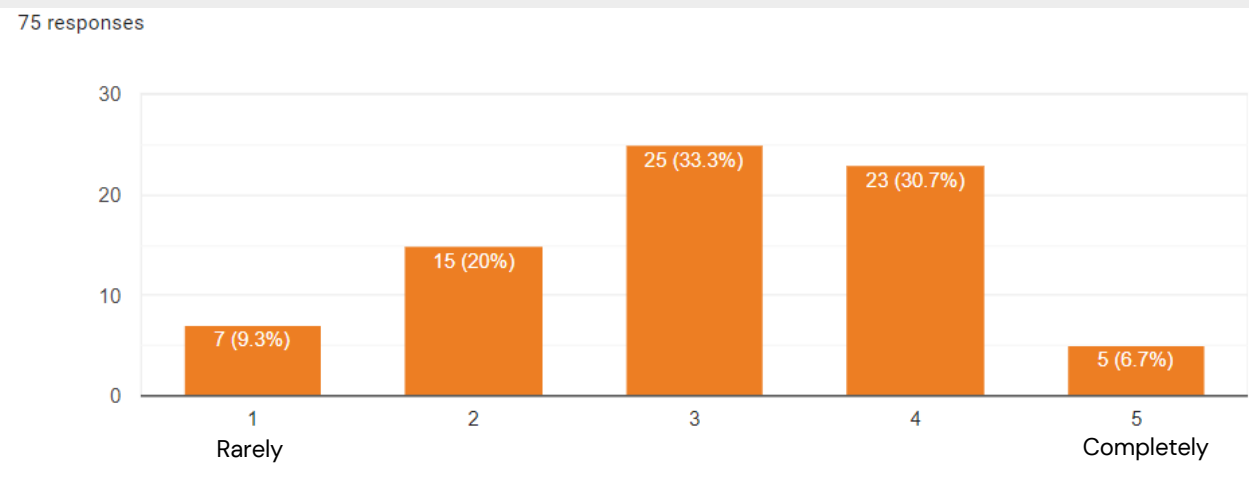
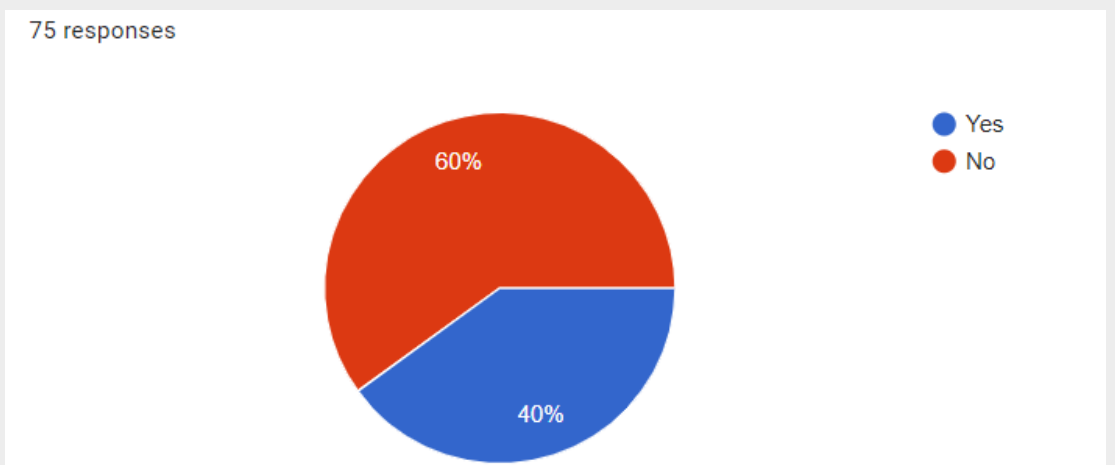
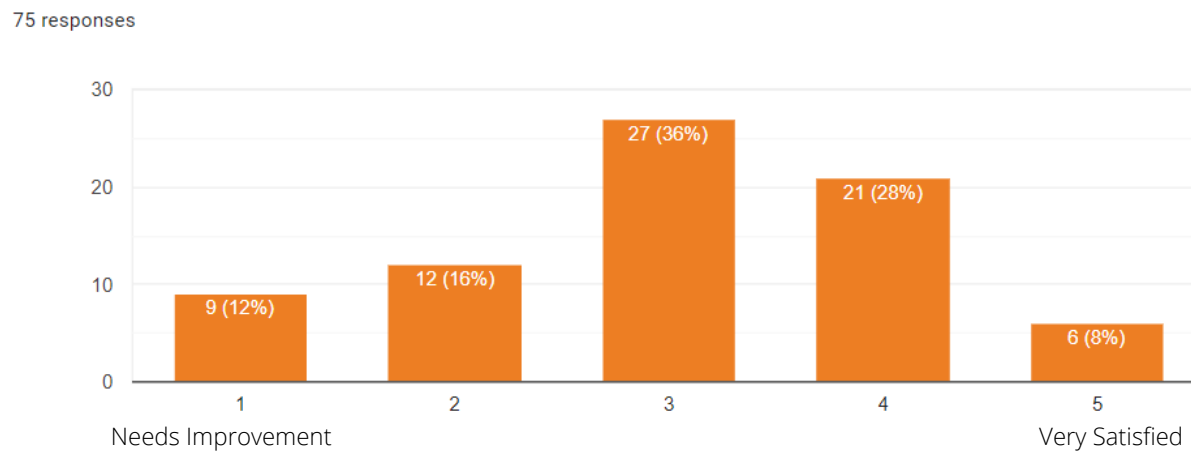


Rate the user experience of the classroom platform used by your college or school.

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

For students:
Do you get all your doubts solved?

For teachers:
Are you able to interact with students properly and help them with doubts?

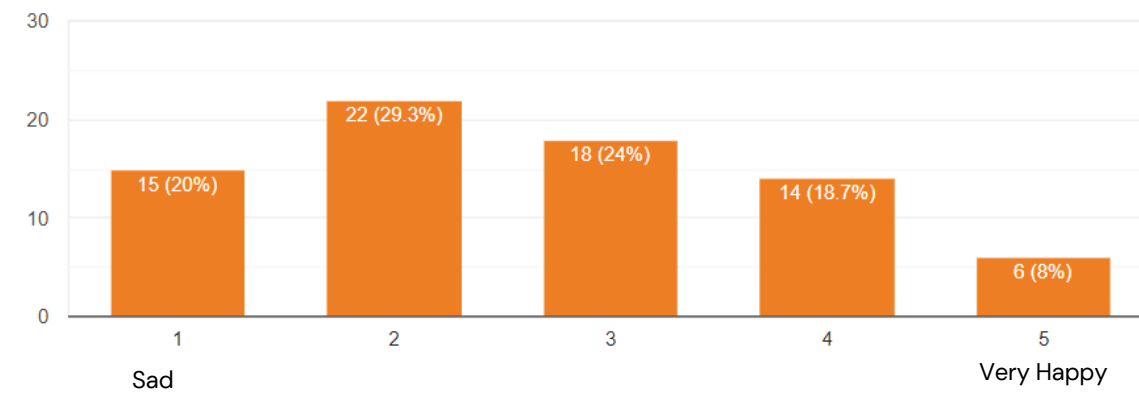


Collected Data from surveys conducted :

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

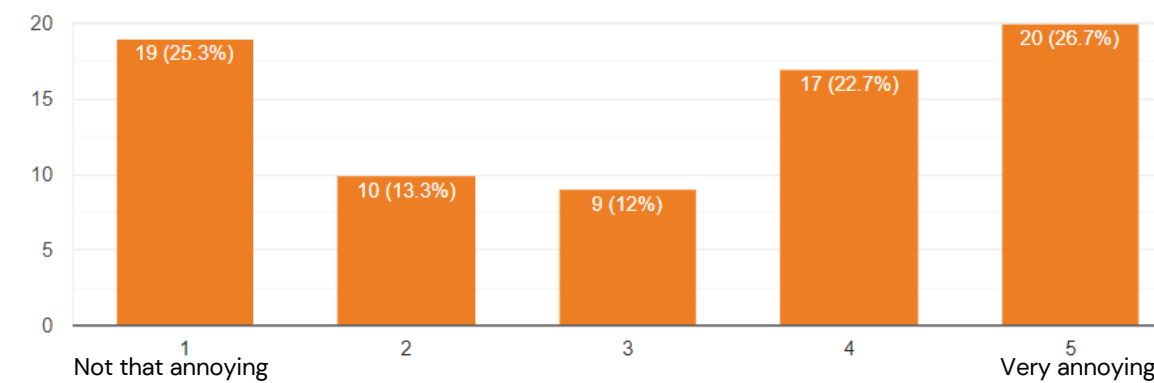
Teachers : How happy are you when you have to teach a large number of students without much interaction with the students

75 responses



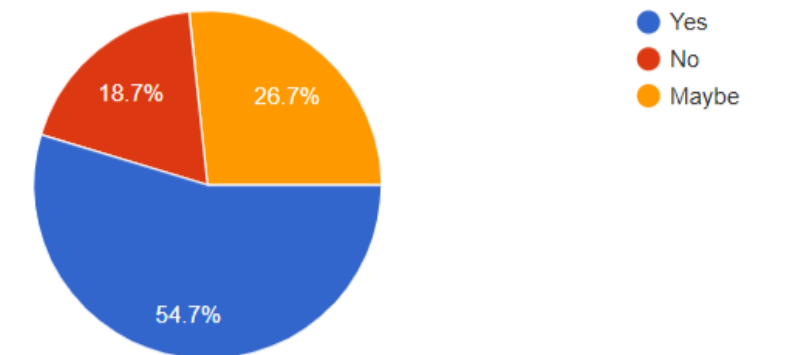
How annoying do you find searching for class links and not being able to properly keep track of meet links for all you lectures ?

75 responses



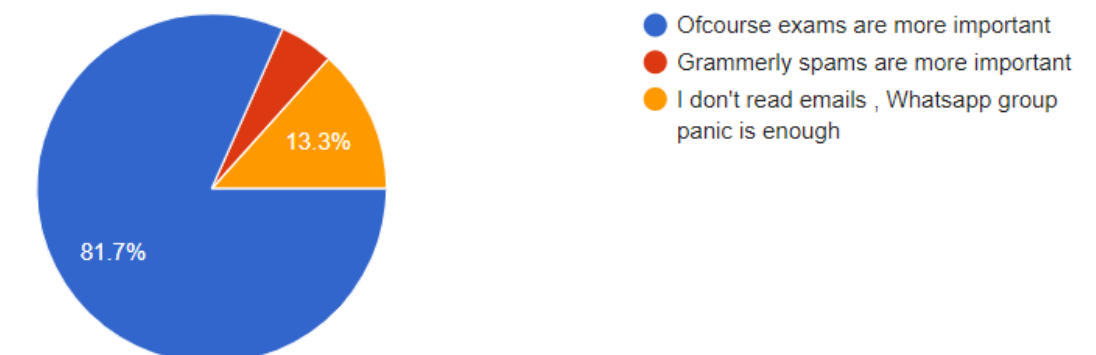
**Do you sometimes forget about upcoming deadlines and quizzes?
Will a system that keeps track of everything and sends regular notification help you?**

75 responses



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

75 responses



AFFINITY DIAGRAM DATA



Affinity Mapping

USER PROBLEMS WITH CURRENT APPS

Attendance either marked at the strting or ending of class

Difficult to check submission for techers

Really bad interface does not give all the information

No proper data security or the chats and the projects submitted

USER PROBLEMS LEFT TO BE SOLVED

To suggest a proper study plan using AI and ML

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

Propper proctoring feature to minimize cheating

COMPITITION

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

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

Brand building and advertisemnets may take a lot of time

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

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

Solve all problem faced due to network issues

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

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

COMMUNITY

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

Clubs and events information given and even a section in study timetable

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

SUGGESTIONS

Can include online labs, library-books, links to communities where like minded people discuss

Interactive and Provide proper customer care services

Properly manage Work life balance-Support mental health

Fast responsive app and should work in offline mode also

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

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 !!!

A green speech bubble with a white border and a small tail pointing downwards and to the left. It contains the text "Have a great day ahead." in white.

Have a great
day ahead.

Group 33:

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