

INTERACTION CONTEXT AND INTERACTION TYPE

The students and teachers have faced immense hardships because of the sudden shift to online platforms for education and various activities. Their mental health has taken a toll, which is rarely discussed. According to the survey that we conducted, many students were facing difficulties in understanding concepts during online lectures due to various issues like network problems, difficulty adjusting to the online environment, etc. Students are not able to interact with their peers like before, thus affecting their personalities.

The teachers are also not used to teaching students without much interaction and seeing their faces. Our vision is to make online learning as seamless as possible so that students and teachers make productive use of their time and not waste much of their precious time due to fundamental issues which we look forward to solving with our product.

The lack of social interaction was another issue that many students were facing. For this, we are looking to provide a "social and fun" section. The students can attend fun online events, have fun sessions with their friends, and attend personality development sessions that will surely help them polish their personalities.

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After conducting many surveys, we decided which features would support the user best.

For students, there are many contexts in which the app will be very beneficial. We observed that many students had time management issues, so a timetable indicating the user's daily goals and how much time he should give to specific tasks will be handy for the user. An integrated calendar and notifications will keep the users regularly updated about any upcoming deadlines, quizzes, assignments, etc. Using an end-to-end encrypted chatting section will help students interact with peers, apparent their doubts, and have one-on-one interaction with teachers.

For teachers, there are a few features that will help them a lot but make life a bit difficult for students (sarcasm intended). An integrated online proctor will help the teachers keep a closer eye on students during online exams. An attendance monitoring software that marks attendance only if the student attends the class for a minimum number of minutes will save the teachers from the hassle of attendance. The encrypted chat service will help the teachers to interact with their students in a better way.

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 total 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, pressurized and not able to enjoy the process of learning. The previous education system worked fine people had no reason to innovate in the field of online education. online applications for virtual classroom lacks many features, especially when it comes to combining different aspects of online education

STORY BOARD ANIMATION

LINK:
https://www.powtoon.com/s/dxIwKYP
wdjm/l/m/s *

*Please copy paste the link in the browser for the video- animation of storyboard we made.

STORY BOARD DRAWING

Albert is frustrated while attending online classes. He is not able to focus much and is worried about upcoming deadlines

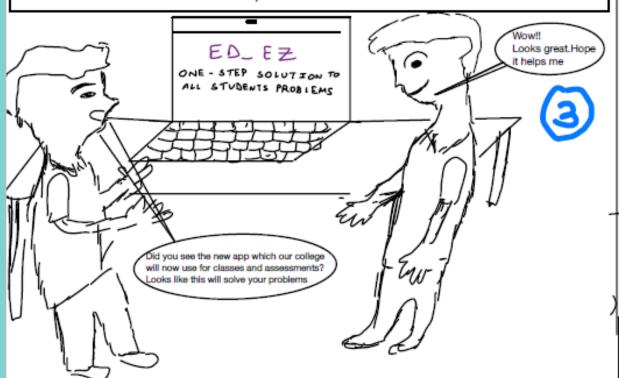




Albert is shocked as he missed important deadlines and was marked 0. He completely forgot about the deadlines as he did not receive any notification. He usually gets very good marks but after seeing 0, he is annoyed and in disbelief



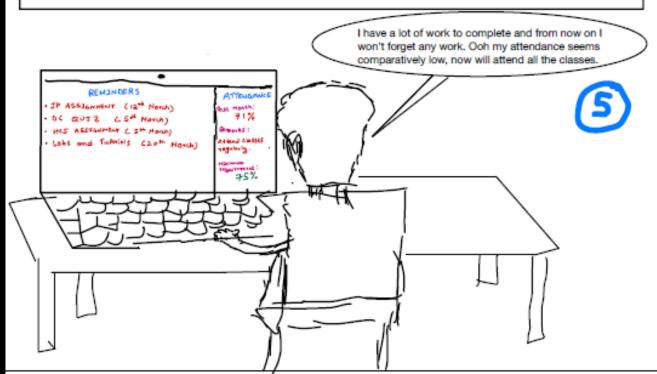
Albert's friend John tells him that the college will now conduct online classes and assessments on a new app called ED-EZ. He also tells him that this app is perfect for Albert as it has solutions for all his problems.



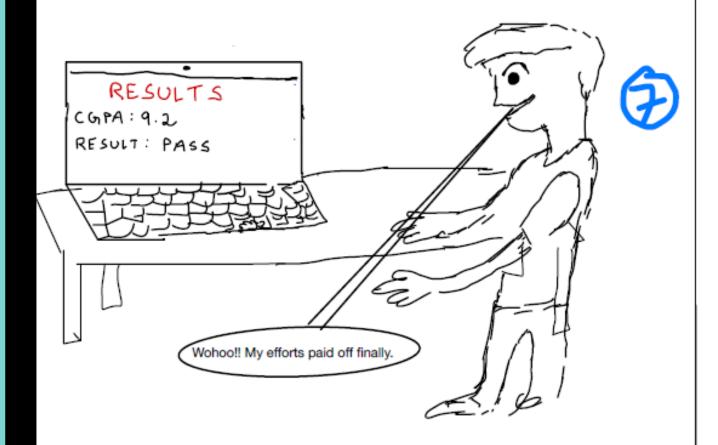
Albert now has a ready made schedule of upcoming classes and what he needs to study in a day to complete his goals set. Albert is now enjoying the classes



Albert now receives daily notifications and reminders about upcoming assignments and quizzes. His attendance is marked according to duration for which he attends the classes. He also receives remarks from his instructor regularly



At the end of the semester Albert can view his cumulative score in the app and it has all the necessary data present there.



Albert's favourite feature is the "SOCIAL" section where he can enjoy with his peers and attend events and fun activities.





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