

Learning-Cloud

Problem Statement:

During this present pandemic situation, considering the health of the students educational institutions can't be opened. So the students are missing their institutional atmosphere and friends and this mentally affects them. In order to solve this problem, here we are introducing a solution which uses augmented reality to bring back those happy days.

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SOLUTION:

- Using Augmented reality we are trying to bring those classroom atmosphere for students and teachers.
- In this virtual classroom students are being seated in each rows in a stepwise manner so that everyone is easily accessible .
- This augmented reality feature helps the teachers to keep an eye on the students constantly. It is provided with a mirroring effect through which the teacher gets notified, If the students switch to any other applications or works using their device.
- A teacher can turn on the mic and camera of the student if necessary without their permission ,only if the student is present in the class using this augmented reality feature.
- If the student switch to another app or if the screen turns off,students will lose their attendance.
- All these features can be accessed using an external hardware device supporting augmented reality.



Advantages:

- Activities and attendance of the students can easily be monitored.
- Mirroring effect prevents the students from not being active in the class.
- Both teachers and students can ensure whether they are doing their duties and works in right manner.
- This augmented reality can be used not only in classrooms but also in other occasions.

Thankyou