IF I COULD INVENT SOMETHING NEW

If I were to invent something new, it would be a truancy application which I would name “SKIVE APP”.

Firstly, Truancy is an unexcused absence from school for no apparent reason. It is a problem that seriously affects the academic performance of students. Presently, truancy is getting more rapid but with the help of this truancy app, we all can conquer it.

Before we consider creating the application, let’s dive into the causes and effects which is the main inspiration behind the creation of the application. During my research, I found out that truancy is being generated mostly from individuals, peer pressure and the school.

According to Zhang, Katsiyannis, Barrett and Wilson (2007), the causes of truancy among students can be positioned within four major categories which includes family factors, school factors, peer factors and student factors. These factors are very critical and have led to some misfortunes that youths face in this modern day. Moreover, truancy exerts a negative effect on community because of its correlation with delinquency, crime and other negative outcomes. The effects of truancy ranges from poor academic performance, bad attitude, joining bad gangs and participating in violent crimes. Truant students also suffer from deprivation, isolation, and unassertiveness, due to their inability to cope with social, cognitive and problem solving skills.

This application would be connected to the parent smartphone, the child`s tracker and the school`s alert department. It would be able to inform the school authority and parents when the child is in danger and under some difficulties. It would give audio and visual response due to the settings on the app. It is very important for security reasons. This application would be connected to a smart watch which would facilitate monitoring the child`s location at every minute. The school should be able to keep some vital data of students like names, age, photo etc. The application will access other information such as late coming, best and worst performing students which could help in timely interventions. The interaction of students with their peers would be monitored, tones of voices can be identified through the audio speaker connection. This application will help teachers to take attendance and automatically signals the parent, if a student is absent or tardy.

Some of the features would include ‘LOGIN’ and ‘SIGN UP’. After clicking on any of the two buttons, you will see another option ‘CONTINUE WITH GOOGLE’, then you click on it. You will encounter a list of personal details to be filled. After creating the account, you will receive a mail telling you “Account successfully created” and also giving you your activation key. Skive app opens to another page, then you will see an option which is “ACTIVATE”. Click on the button and insert your activation key in the space provided. You will be provided with a form to fill in like the child`s biometrics. Smart watches would be connected to the application via Wi-Fi and Bluetooth.

Skive app would be available for download on Android, Ipad and Iphone.

With this invention, it is expected that truancy will be curbed in schools.

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