

Mobile Virtual Class

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Abstract: - Every day thousands of pupils struggle for better or study in the nearby areas, people of rural areas don't have the opportunities of better schooling. So the pupils of better background rush to the urban for their schooling and higher studies, but the poor and low class pupils don't have enough investment to make for the good or higher studies. So we have decide to use the concept of the virtual classes in the form so that the pupils suffering from the lack of study can fulfil their desires related to study. And is we only doing for the betterment of the society and for a better Indian because with the better education comes the betterment of Indian.

Keywords: Betterment; Pupils; sufferings; virtual classes.

I. INTRODUCTION

The aim of this project is to create an application that helpful for both provider and getter. Every day thousands of people struggle for better or study in the nearby areas. We want to change that. Globally. This starts with helping them find the best and right solution for the pupils living in the rural area by providing the study materials to their places so that they don't have to worry about anything related to knowledge of their education. This could only be done by making certain investment in the field of virtual classes by making it mobile so that it could be move from one place to another in some vehicle from the urban to the rural areas. The vehicle would be fitted with projector, black-board, duster, chalk, online internet connectivity for live videos and also filled with books of the required field. There should also be some person in the vehicle, who knows how to operate the gadgets and who is interested in the teaching program. So this could be done by using some basic steps towards the development of the society. And for the betterment of the people livings in India.

II. TECHNOLOGY AND ADVENT WITH THEIR RELATED WORKS

Virtual classroom is the technology used in this research work, because out of many technologies it the most usable in this case.. Now a days pupils are not aware of better education techniques used and available in the market. One of them is virtual

classes is very good and one of the when it comes to the field of study and educating the student who really wanted to study and to do something great in their life. Pupils of rural don't have efficient technology or study materials for their education. Which could be fulfil by the concept of virtual classes. But getting to the point we should learn about the virtual class. A virtual classroom is an online learning environment. The environment can be web-based and accessed through a portal or software-based and require a downloadable executable file in simple it is an online classroom when pupils with desire need of education can fulfil their requirement accordingly by making use of the virtual classroom.

III. GLITCHES WITH THE VIRTUAL CLASSROOM

There are following glitches in the virtual classroom

They are as follows:-

- 1) Virtual classroom with being good but only available to the higher class of the society which is very out of the reach of poor people in rural area
- 2) Instruments used in the virtual classroom are way out of the reach of the rural people
- 3) Internet connectivity used in the virtual classroom didn't work in the rural area
- 4) Since most of the people in the rural area are illiterate so they are not aware of the technology used in the virtual classroom
- 5) It is very difficult to use make the people of rural area come to the urban areas for the virtual classroom study
- 6) Resources in the rural areas very less as compare to the urban area and also the lack of the infrastructure is very poor so it is nearly impossible for the establishment of virtual classroom in the rural area.

IV. VIRTUAL CLASSROOM (AS IT WAS)

A virtual classroom is an online learning environment. The environment can be web-based and accessed through a **portal** or software-based and require a downloadable executable file.

Just like in a real-world classroom, a student in a **virtual** classroom participates in synchronous instruction, which means that the

teacher and students are logged into the virtual learning environment at the same time.

Many schools and businesses have rolled out virtual classrooms to provide synchronous **distance education**. Virtual classroom software applications often employ multiple synchronous technologies, such as web conferencing, video conferencing, live streaming, and web-based **VoIP** to provide remote students with the ability to collaborate in real time. To enhance the educational process, applications may also provide students with asynchronous communication tools, such as message boards and **chat** capabilities

V. IMPLEMENTATION OF MOBILE VIRTUAL CLASSROOM

In this modern mystique busy world we don't have to do anything. In spite of solving the problem we always put our leg sucked into the thing and that is not our fault it is in the nature of human behavior. But this time we are to do the thing for the society. So we put our effort in the making for the welfare of the pupils who desired for the education, for our point of view it should be fulfilled. The following thing should be loaded in the mobile virtual class:-

- The Mobile Virtual classes will be established in the van which could run from village to village for the teaching purpose
- There will be a projector / adjustable projector in the van should that it could be screened for the student of the village who are desired to study
- Fund should be collected form the NGO's who are willing to give money for the study of the poor children
- Facilities should be provided by us in the form student who want to teach the student for the cost
- Internet facility should be given form the fund from which the project will run
- The faculty are used in the selected under our provision with the signing contract
- Rest of the virtual system will remain the same as it is used at the other places

The crucial question is then whether the technology's benefits outweigh its risks. Even if we discount these three arguments--from nature, God, and bodily integrity--there are a myriad of other technical, ethical, and social concerns to consider before proceeding with app. The concerns involve risks, appropriateness, societal impact, costs, and equity issues. Further, they require multidisciplinary evaluation, including at least the fields of computer science, biophysics, medicine,

law, philosophy, public policy, and economy. What makes the issues raised by the prospect of application is that the possibilities for both good are so great.

VI. CONCLUSION

"Mobile Virtual Classroom" will provide a wide range of applications with different characteristics. As this app have not yet been implemented, a list of such app is speculative and apt to change in the future (However virtual classroom already made , it is made mobile which is main purpose of this app, will most probably remain the most important app). Furthermore, ultimately we would like to delegate the full handling control of our database by themselves; providing education is the primary objective of "Mobile Virtual Classroom".

VII. FUTURE SCOPE

In the future, don't be surprised if our every pupils in Indian would be representing India through worldwide. This mobile virtual classroom will contribute in the development of very much extends. The possibilities are endless.

But in the mobile virtual classroom we'll be implementing online chat, online appointment for the student, teachers and rest of the virtual classroom function is used and further it can be used for the Govt. purposes.

VIII. REFERENCES

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