Research Paper on a Platform Which Connects People with Similar Interests

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Abstract - **In past 1 year people all around the global have got-ten closer to the online way of doing things. Many things that we did in a certain way is know done online. Learning and teaching are also two of many things that went online full-fledged. Learning and teaching has evolved, this field is not going to go back the way it was anytime soon. In fact it is going to keeping on changing. Online learning and teaching has become easy for many people. It has become accessible and flexible. This platform helps people connect, people who have similar interests and keenness to learn and share their skills so they can talk to one another. On this platform users can choose between two options, mentee and mentor. Depending upon what they have chosen further process is carried out.**

I.INTRODUCTION

With this unexpected change from the classroom in many places of the globe, some are wondering if the adoption of online learning will continue to per-sist after the pandemic is over, and how such a shift would impact world education market. Even before COVID-19, there was already high growth and adoption in education technology, with global education technology investments reaching US $18.66 and the overall market for online education projected to reach $340 Billion. Whether it is video calling tools or educational websites, there has been an extensive increase in usage of these tools since the outbreak of the Corona Virus. Online learning offers teachers a great way to deliver les-sons to students. Online learning has a number of tools such as videos, PDFs, podcasts, and teachers can use all these tools as a part of their lessons. By extending the lesson plan beyond regular textbooks to include online resources, teachers have become more efficient educators. Another perk of online education is that it lets students to attend classes from any location of their choice. It also allows schools to reach out to a more number of students, instead of being restricted geographically. Additionally, online lectures can be recorded, saved,

and shared for future use. This allows students to access the learning material whenever they want. Another advantage of online learning is the reduced financial cost. Online education is much more affordable as compared to physical learning. This is because online learning eliminates the cost points of transportation, student's meals, and most importantly, land to build the school. Additionally, all the course or study materials are available online, thus creating a paperless learning environment which is quite affordable, while also being beneficial to our environment.

II. LITERATURE REVIEW

A major part of our world is social distancing due to the serious outbreak of this global pandemic Covid-19 and therefore many cities have been closed and its effects can be seen in schools and universities too. Between all this online classes and online learning can be termed as the solution for this crisis. The Covid has made institutions to go from offline to online mode of method of teaching. This crisis will make the institutions, which did not want to change, to accept newer technology. This pandemic has shown us the smooth side of online teaching and learning. With the help of online teaching modes, we can idealistic a large number of learners at any time and in any part of the world. All institutions must explore different options of online educational approaches and try to use technology better. Many universities around the world have fully digitalized their operations pertaining to the current situation. Therefore, the betterment of online teaching–learning is very important at this stage. Online education in Chinese universities has increased drastically after the Corona virus outbreak. There was an immediate shift of normal classrooms into online classrooms, that is, teachers have shifted their entire teaching approach to tackle new conditions and adapt

to the changing circumstances. During this difficult time, the concern is not about whether online teaching–learning methods can provide good education, it is rather how institutions will be able to adopt this new form of learning in such a large manner. There are many technologies available for online education but sometimes they create a lot of problems. These difficulties and problems associated with modern technology range from network issues to unavailability of technology and so on. Sometimes student find online teaching to be monotonous and not very engaging. Online learning has so much of extra time and freedom that students never find time to do them. Personal attention is also a huge issue faced during online classes. Students want both-way communication which sometimes gets difficult. The learning process cannot reach its complete potential until students practice what they have learnt by themselves. Sometimes, online content is just theoretical and does not allow students the practice required. Mediocre courses are also an issue. Students feel that lack of a good community, too many technical issues, and difficulties in understanding instructor are the major barriers for online classes. In a study, students were found to be insufficiently prepared for handling their work, family, and social lives with their aca-demic lives in an online environment. Students were also found to be under prepared for several online learning competencies. Also, there is a low-level of readiness among the students concerned with the use of Learning Management Systems.

III. DIAGRAMS AND FLOWCHARTS
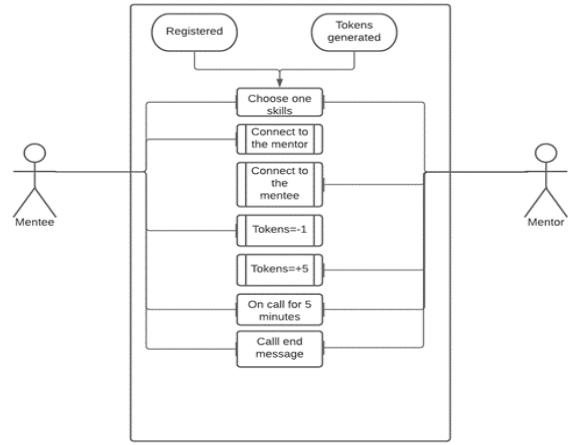

User Case diagram
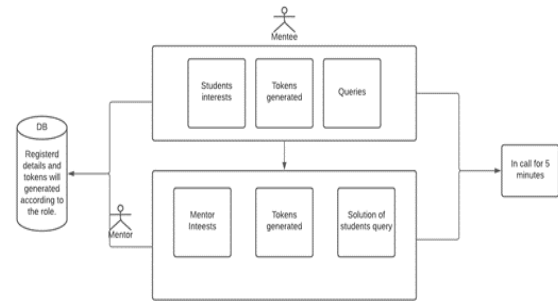
System Architecture

IV. WORKING

Mentor – They are the skilled people in the chosen field. They may be Industry professionals, Teach-ers or Other students who are hands-on with the skill.

Mentee- They are the learners. They are the ones seeking help from the mentors. They may be people who have just started to learn a new skill and have some doubts or want to verify what they have leant so far.

First the mentee will be asked to choose the skill which they wish to pursue.

Similarly a Mentor will also be asked about the skill in which they wish to guide a mentee. If a Mentor and a Mentee choose the same skill they will be connected. Once the Mentor and the mentee are connected a video call will be initiated which will last for 5 minutes. The mentee can ask questions to the mentor regarding the skill during this time. Once the call has ended the Mentee can request for the Mentor's details (if the
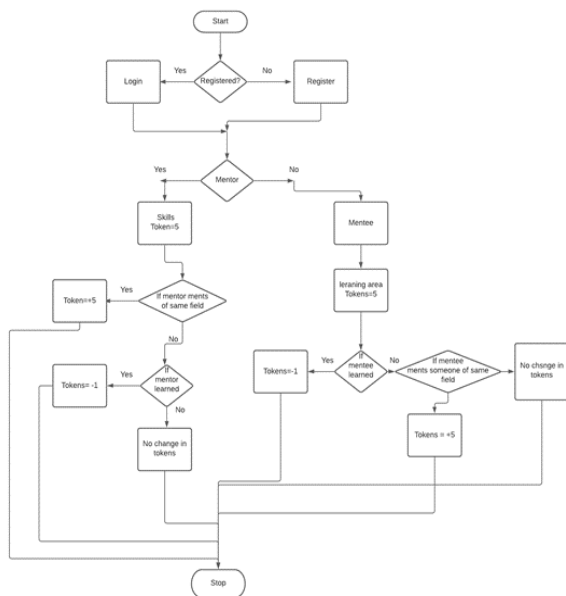
mentor al-lows) so they can connect in the future. To ensure that people not only learn but also share their newly learnt skills, we can create a token system. So, every time you Mentor someone you will be re-warded 5 Tokens And every time you learn some-thing from a mentor (i.e. you are a Mentee) 1 token will be deducted.

V.ACKNOWLEDGEMENT

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