

# Refining education one call & one chat at a time



The concept of eLearning has actually been introduced since the dawn of the internet, dating back to as early as 1992 when The Electronic University Network offers a Ph.D program via America Online. But now, we are moving towards m-Learning.

We are already seeing schools seriously adopting m-Learning to overcome certain constraints in Education, especially in the aspect of the lack of expertise/resources in certain areas;

**Uruguay has provided one great example of how m-learning not only overcomes learning constraints but taps resources beyond local ground that one ever think possible. Over the course of a week, over 3000 english classes are conducted by remote m-learning method in over a 1000 Uruguayan schools. The tech has**

made it possible to unite teachers in Argentina with children in Uruguay.

## The M-Learning Technology In Education Industry

The game is changing. As it's been well established, the Gen Z ( and the rest of the world actually) spends a significant portion of their lives on their mobile phones. So it only makes sense if the schools leverage on this phenomenon by bringing lessons into the palm of students, rather than making them go other places for it.

We were in Malaysia recently and we received many parents complain saying; **“My child just wants everything to be accessible in their phones. If they have to go their laptop or load something for very long on the browser, they will just think it's a hassle and do something else”**

And we are pretty sure this is common throughout the region. So this may explain why communication between the students and instructors in the e-learning methodology which mostly occurs through bulletin boards, emails, web-based chat rooms etc are ineffective.

Now though, the method of m-learning is much more engaging through the addition of social apps with Real Time Technology or WebRTC. WebRTC technology is now implemented to bring on that essence of effective teaching : one-on-one and directed learning process.

**WebRTC technology such as live chat and live video chat, without being tied up to education, is already a phenomena in its own making. WebRTC**

### **1) Promotes Collaborative Learning In Lessons**

Many times, it is a challenge to track the contribution of students in group discussions and monitoring the discussions in classrooms are just time consuming. With webRTC technology, Group Discussions can be held beyond classrooms via the chat and call platforms, while still enabling teachers to track students learning effectively.

### **2) Facilitates Virtual Lessons With Ease**

Because of the ease of integrating webRTC into existing solutions, schools can now power-up their existing solutions with the power of messaging and voice/video calls - therefore easily centralise all school-related work in a single solution rather than having multiple solutions to conduct virtual/online lessons.

### **3) Enables Teachers to Conduct Text-Based Live Lectures**

Well if LIVE video calls/conference are not possible due to certain constraints, students/teachers have the flexibility of conducting text-based lectures. This was made popular in Indonesia by Sahabat Beasiswa as well as Nanonesia. Other countries may want to adopt a similar hassle-free model as well.

### **4) Facilitate Collaborations Amongst Teachers**

Time is essential especially for traveling professors to meet quorum or cover syllabus. With WebRTC platform such as Qiscus, now educators are able to resort to video conferencing and collaborations within the same platform without having to meet physically. Save traveling time while being in multiple locations at the same time with other professors and fellow lecturers.

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The above said, moving forward, schools will need to move slightly faster in adopting this m-Learning mode as the wave of 'AI-Powered Learning' are now building up rapidly and washing away the 'old way of learning' at an increasing speed. So schools will need to either catch up or be at the risk of being washed away.

To all school leaders; Feel free to drop us a note at [hello@qiscus.com](mailto:hello@qiscus.com) and use us as a sounding board on how you can take the first step forward in leveraging on WebRTC.