

USE OF COOLPO PANA IN DIFFERENT INDUSTRIES: CASE STUDIES

Abstract

Virtual meetings have become necessary and universal, as remote working becomes more and more common. Not only does it help workers maintain a better work-life balance, but it is also a boost to productivity.

With advanced technologies, video meetings have already become common practices in many industries. However, traditional video conferencing hardware always brings limits to video meeting transformation practice.

The following case study will discuss some of the breakthroughs in leveraging virtual meetings into Medical industry, Education, Consultancy and Ports & Areal sector with the Coolpo AI Huddle Pana solution.

1 MEDICAL INDUSTRY

In the past few years, the medical industry has evolved a lot. Now the governments and healthcare professionals are turning to technology to bring efficiency in their work and improve patient care status. If you take a look around the world under current circumstances, you will notice that the demand for healthcare professionals is at its peak, and there is a shortage of doctors and medical experts.

In the past, patients needed to visit a doctor personally at a hospital or a public clinic. Doctors also needed to visit the patients at their homes sometimes to diagnose them and to treat them. But with the advent of video conferencing technology, the trends are now changing. Now there are various tools available in the market for video conferencing, and PANA is one of them. It is not just an ordinary tool; it can provide healthcare professionals with a lot of benefits.

In the medical field, communication is very important. Patients need to communicate with their doctors to get diagnoses and treated properly. Doctors also need to communicate frequently with other professionals to share their knowledge and to improve their collaboration. Sometimes there is a need for multiple doctors at one place to diagnose a patient who is physically very difficult to arrange and could be very costly. But with the video conferencing technology of PANA, all doctors and patients can do a face-to-face meeting from their homes, and they can save both their time and money. It also saves the traveling cost for both doctors and patients.

PANA can also help the hospitals to improve their patient care. Medical professionals can immediately access things like patient reports, images, test results, patients, and other professionals. Ultimately the patients get more accurate medical care, and they get the appropriate treatment without any hassle.

Medical professionals that are using PANA to handle their task and communications also have a competitive advantage because they can access more people and more resources at a single time as compared to the physical clinic. Also, he can learn faster and adapt faster with the help of the video conferencing technology of PANA.

Not only doctors and medical professionals, but medical staff like nurses, lab attendants, and other staff at the hospital can use PANA to reduce their workload. By using PANA, a single nurse can monitor a lot of patients at a single time. So the work that multiple nurses used to do all day can now be handled by a single nurse using this technology. They can easily communicate with patients using this technology and do regular checkups without even visiting the patients physically. It also improves their safety because if the patient is suffering from a viral disease like Corona, there are chances of the staff getting affected by the disease when they physically visit the patient. Using PANA, they can keep themselves safe, and they can also perform checkups on the patients.

So overall, PANA can bring a lot of innovation to the medical industry, and it can reduce the workload of medical professionals to a huge extent.

2 UNIVERSITY AND K-12

In schools, Colleges, and universities, communication plays a key role in learning and teaching. As you know, currently, the world is suffering from a pandemic, and there is a lockdown situation in different countries all over the world. Most of the universities are also closed, and children cannot go to school to study. Now the trend of online classes and online teaching is emerging all over the world. But you need to have the right technology to improve the online learning and teaching experience, and PANA is the most suitable choice for this purpose.

Sometimes there is a need when multiple teachers are required to present in the same scene to teach something. Physically it was possible in the form of a conference before. As things are going virtual, you can create almost the same experience by using the video conferencing technology of PANA. Multiple teachers can connect with each other simultaneously, and they can teach a whole class of students and interact with them without any hassle. The 360-degree video conferencing technology of PANA is very useful here.

Sometimes there is a need where a panel needs to interview a student online. In that case, PANA is very useful because it has a smart camera that can rotate 360 degrees, and it also has a microphone that detects who is speaking and automatically focuses the video on that person. So, by using this technology, smart interviews can be conducted online, and you can engage as many panel members as you want.

Students are also using this technology to collaborate with each other. Sometimes there are group assignments in which multiple students need to collaborate and present something. For this purpose, PANA is a great tool as it provides them with all the functionalities that are needed to make their presentation better.

Overall, PANA is very helpful in schools, colleges, and universities. Students can use it to bring innovation to their studies, and teachers can use it to create an interactive virtual classroom.

3 CONSULTANCY

The field of consultancy completely relies on better communication. No matter what kind of consultancy you are providing, you need to stay in touch with your clients continuously and keep them motivated about different things. You need to do discussions with them and guide them about different things.

Previously clients used to visit the offices of consultants physically. Still, due to the COVID-19 Pandemic, now there are some serious health concerns, and it is very risky to keep visiting the office of a consultant daily. The consultants also have their own health concerns, and they have closed their physical offices and shifted to online consultancy.

Many professional consultants are using PANA to communicate with their clients and provide them consultancy. They are using PANA regularly for audio-video transmission, and they can deliver satisfying results to their clients. Sometimes, when there is a need for multiple people to present in the same scenario to guide a person, PANA provides you with the most efficient and interactive session using its AI-based audio and video transmission technology.

4 PORTS AND AREAL INDUSTRY OPERATIONS

2020 has ended, and it has been a period of real progress and ports and areal industry. We have observed an increase in the use of technology, especially video capturing technology, to improve the port operations. Video capturing and transmitting technology like PANA can be used on the ports to monitor the terminal operation.

Smart cameras are being implemented everywhere on the terminals to monitor things. But what if you can also use those cameras to improve the communication between the port staff, then you will just ace the industry, and this is possible with the help of PANA. Not only can you use it to monitor the terminal operations but also use it to improve the communication between staff.

Another advantage that PANA is providing to improve the industry operations is that now there is no need to implement multiple cameras in a single place to view different angles. Even if you implement multiple cameras at a single place to cover different angles, there will be a blind spot. But PANA uses 360 degrees

AI technology, so all you need to do is to place it in the center, and it will capture all views of surroundings for you, so where you needed four different cameras and screens to capture four different angles, now you can do it with a single PANA.

PANA is being used to improve the communications and efficiency of work in the port and areal industries. It is also being used for security purposes as it does not have a blind spot, and its 360-degree camera technology can do wonders for you.