19 Labs

Solving Rural Healthcare

19LABS

SUCCESS STORY

19Labs is innovating within the telemedicine space through GALE, its smart, telemedicine platform. SkyPrep LMS provides a comprehensive and robust solution to meet the needs of 19Labs in their pursuit of building a strong healthcare network for rural, remote, and isolated communities. Delivering training remotely, within a few hours, 19Labs brings delivers healthcare solutions to Community Healthcare Leaders and Workers around the world.

skyprep



19Labs
Redwood City, CA, USA
https://www.19labs.com/

TYPE: Remote Training
INDUSTRY: Telemedicine
info@19labs.com

THE CUSTOMER

19Labs reinvents the delivery of rural healthcare through GALE, the smart telemedicine platform for remote care in rural communities, such as refugee camps, extremely rural villages and townships, and communities that are isolated from urban areas by geographical barriers. In partnership with governments and health ministries, isolated regions and locales are identified and shared with 19Labs to disseminate training to healthcare leaders and community workers. 19Labs connects them to life-saving care and empowers Community Health Workers (CHW) and leaders to expand their knowledge base and utilize new tools. Through GALE, these remote healthcare providers are connected to doctors and specialists from larger, surrounding cities to ensure healthcare is accessible, affordable, and available for any and all patients in need.

THE CHALLENGE

At the onset, 19Labs knew that they needed a cost-effective training solution that could provide training to CHWs in remote, isolated, and restricted locations. The communities being served are places that are often hard to get to, due to geological barriers and travel constraints; have limited connectivity, with access to internet via satellite only; and have technological constraints making things worse, with community workers and health leaders using primarily mobile phones and devices to access tools and training: none of the CHWs have laptops or access to computers.



Community Health Leader, Davina, along with a Community Health Worker, watch 19Labs training modules on a mobile device in Gunns Village, Guyana.

skyprep

THE SOLUTION

19Labs wanted a solution that was lightweight and designed to have low usage of system resources to accommodate the low connectivity and limited technology of their users, while still allowing for a comprehensive lesson plan. That's where SkyPrep LMS came in.

"SkyPrep provided a whole suite of solutions, covering A to Z," said 19Labs CEO, Ram Fish. **"We have the ability to send a link to learners to access the course, use the registrar, assign trainees to specific classes, and offer different media formats within our courses. Our learners are able to easily figure out what they need to do, too."**

SkyPrep's platform continues to build upon its versatility, allowing for the development of new materials, as well as the upload and insertion of material created externally. Through SkyPrep's platform, 19Labs was able to utilize videos and slides, among other content, to deliver training with, despite the limited resources and connectivity of their learners.

The distribution of training was made simple. Through the management system, trainees were imported into the system, assigned a learning path and courses, and were automatically emailed upon assignment with everything they needed to jump right in. Learners simply had to log into the platform through a single link and all their assigned courses and assessments were presented for them on the learner dashboard. Once users had completed and passed the required training, they were automatically emailed a certificate of completion through the previously set-up automated system.

This streamlined set-up accounted for all the limitations that 19Labs would encounter as they circulated training materials through rural regions. Combined with GALE, SkyPrep is a key part of training local healthcare workers to better administer care and get connected with doctors to help people and save lives.





THE RESULTS

With such lofty aspirations, 19Labs consistently runs into people who are surprised by the training completion times. Instead of it taking weeks, most trainees are able to complete training within a couple hours, and at most a day, depending on the depth of their role. **“Nobody believes how fast we can do the training,”** stated Ram.

Once training is complete, healthcare leaders and community workers are able to navigate and utilize GALE eClinics to connect with doctors and consult them as they administer care within their communities.

“The only thing that surprised me was how much doctors and community members liked getting a certificate at the end of their training,” said Ram. **“It was great to see how much people valued going through the classes.”**



As a result of the partnership between 19Labs and SkyPrep, trained community workers and healthcare providers internationally have been able to detect serious health cases early and ensure that community members are able to be seen by a doctor and get diagnosed immediately. Through these tools and training, remote regions are being empowered daily through new connectivity, life-saving care, and healthcare accessibility.

Looking towards the future, 19Labs wants to build more courses, with an ultrasound course currently in the works, to continue to bring essential tools and education to remote communities around the world. SkyPrep’s versatility allows for doctor-led courses, from which trainees will be able to take direct instruction from in order to learn how to use the equipment to help assess patients and provide doctors with accurate scans for review and consultation.

19Labs is at the center of the movement to deliver healthcare equity into these rural regions, and SkyPrep is proud to partner with them through this venture.

skyprep

THE LMS WITHOUT THE MESS

503 Queen St East,
Toronto, Ontario, Canada, M5A1V1
Toll-Free: 1-855-SKY-PREP
International: 1-905-695-9135
Email: hello@skyprep.com