

COVID-19 Admittance Technology for Stevenson High School

How Adlai E. Stevenson High School provided an easy-to-use health screening app to support its 5,000 students

As schools prepare to welcome back students, teachers and staff, tools to help prevent outbreaks of the Coronavirus are essential. Stevenson High School reached out to Netrix to see if technology could help.



THE CHALLENGE

Due to the COVID-19 pandemic, Stevenson High School needed a technology solution to help its student body get back to the classroom as safely as possible. As regulated by the Restore Illinois program, Stevenson needed to deliver daily health assessments that checked for COVID-19 symptoms across their 5,000 students. In addition, the school needed to be informed as to whether symptoms were reported, as well as if a student failed to self-screen. They needed their solution up and running quickly.

THE SOLUTION

Stevenson worked with Netrix's Modern Application and Data Intelligence team to create a mobile-friendly application that assesses whether a student is experiencing symptoms with a 10-question custom survey. Upon completion, students are prompted with an approval or denial page that features content the school prefers. Stevenson High School chose to direct denied students to the CDC guidelines as well as school policies. To ensure student privacy under PHI and HIPAA, all survey answers are stored locally to the user's device while final approval and denial results are sent to the school for a centralized record of all students' submissions. In the event a student does not complete the screening prior to class, the school is notified. Staff can then ensure screening is done before continued exposure puts others at risk.

The Stevenson COVID -19 App is completely customizable, allowing for custom questions, results pages, and branding elements such as the school logo and colors. The application can also be integrated directly with the school's active directory solution and supports guest authentication, simplifying management for administrators.



A SUCCESSFUL OUTCOME

Within two weeks of starting the project, Stevenson successfully deployed the app to its large population of students, parents, and faculty, who are all relieved to have a tool in place to help keep the school healthy during the COVID-19 pandemic. "I had needs for the school's staff teachers, and most importantly, our students, that demanded this product met our standards to help create a safe school environment," said Douglas Kahler, Director of Information Services at Stevenson High School. "We were able to deliver the app on time, on budget with a great tool for the Stevenson High School community."

Do you need help re-opening your school safely? Please reach out to us.

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