



The Computerworld Honors Program

Honoring those who use Information Technology to benefit society

Final Copy of Case Study

Status:

Laureate

Year:

2013

Organization Name:

SoloHealth

Organization URL:

<https://solohealth.com/>

Project Name:

Interactive Health and Wellness Kiosks

Please select the category in which you are submitting your entry:

Health

Please provide an overview of the nominated project. Describe the problem it was intended to solve, the technology or approach used, how it was innovative and any technical or other challenges that had to be overcome for successful implementation and adoption. (In 300 words or less.)

As a nation, we are faced with tremendous healthcare costs every year (\$2 trillion). Even with all of these healthcare expenditures, we're still getting sicker. Millions of consumers are not regularly seeking healthcare attention for preventative measures. Even when doing so may help them avoid developing chronic and more serious illnesses. Bringing health screenings closer to consumers in their everyday environments and making it more accessible is paramount. This is where SoloHealth steps in. The SoloHealth Station is a cloud-based platform, supported by Dell, Intel and Verizon Wireless technology. It is a self-service kiosk offering vision, blood pressure, weight and body mass index screenings, as well as an overall health assessment and access to a database of local doctors all free of charge. The SoloHealth Station is an interactive kiosk that uses a simple touch-screen method with helpful videos to walk consumers through the simple tests. Consumers will receive a customized report of their results/scores, an overall health assessment and valuable health information, and access to a database of local doctors, all accessed via the user-friendly, touch-screen

interface. The SoloHealth Station is powered by Intel and utilizes Dell's OEM Solutions technology, development and deployment expertise. SoloHealth aims to empower consumers to take charge of their health by providing free and convenient access to health and wellness screenings and services, which leads to prevention and lower healthcare costs. Founder and CEO Bart Foster believes the SoloHealth Station kiosks will help educate and empower millions of Americans to take charge of their health and ultimately lead to a healthier, efficient and more financially sound nationwide healthcare system.

When was this project implemented or last updated? (Please specify month and year.) Has it incorporated new technologies and/or other innovations since its initial deployment? (In 300 words or less.)

At first, SoloHealth focused on vision screenings with its EyeSite kiosk. Following a successful run with that product. With a \$1.2M grant from the National Institute of Health SoloHealth was able to advance EyeSite into a comprehensive health and wellness platform called the SoloHealth Station in 2011. SoloHealth has launched a nationwide rollout with thousands of SoloHealth Stations in new retail locations, including more than 2,500 Walmart and Sam's Club stores. More than 4,000 are estimated by EOY 2014. The new SoloHealth Station received its FDA stamp of approval and became HIPPA compliant in June 2012.

Is implementation of the project complete? If no, please describe the project's phases and which phase the project is now in. (In 300 words or less.)

The SoloHealth Station is complete and the company is currently expanding its footprint into thousands of additional retail locations, including 2,500 Walmart and Sam's Club stores.

Please provide at least one example of how the technology project has benefited a specific individual or organization. Feel free to include personal quotes from individuals who have directly benefited from the work. (In 300 words or less.)

Both Sam's Club and Walmart store managers have received several "thank you's" and positive feedback about SoloHealth's free and convenient service. Additionally, the SoloHealth Station is being leveraged on business campuses, like Delta in Atlanta, to provide employees with free healthcare screenings and services. And SoloHealth is in conversations with health insurers to see how the Stations can help as millions begin to learn and enroll in healthcare beginning as early as this fall due to the ACA.

Would this project be considered an innovation, a best practice or other notable advancement that could be adopted by or tailored for other organizations and uses? If yes, please describe that here. (In 300 words or less.)

SoloHealth Stations can be considered as a notable advancement to the outdated blood pressure-only machines. The Station lends itself to numerous other uses and screenings. Because of its scale, and cloud-based technology, the SoloHealth Station is really a healthcare access platform with the ability to provide free health and wellness screenings, information, storage and connections.



If there are any other details that the judges should know about this project, please note them here. (In 300 words or less.)

In addition to what we've already shared about the SoloHealth Station, here are a few user statistics to showcase the impact: 6.8M + - Consumer interactions with the kiosk since November 2011, as of January 23, 2013. 4.5 - Average number of minutes each consumer spends per session with the kiosk. 75% - Percentage of SoloHealth Station® users that are at medium to high risk of hypertension. 54% - Percentage of SoloHealth Station users that are overweight to obese. 1 - Number of times per week that 78% of the users said they exercised. 82% - Percentage of consumers that followed up with professional healthcare via the station.