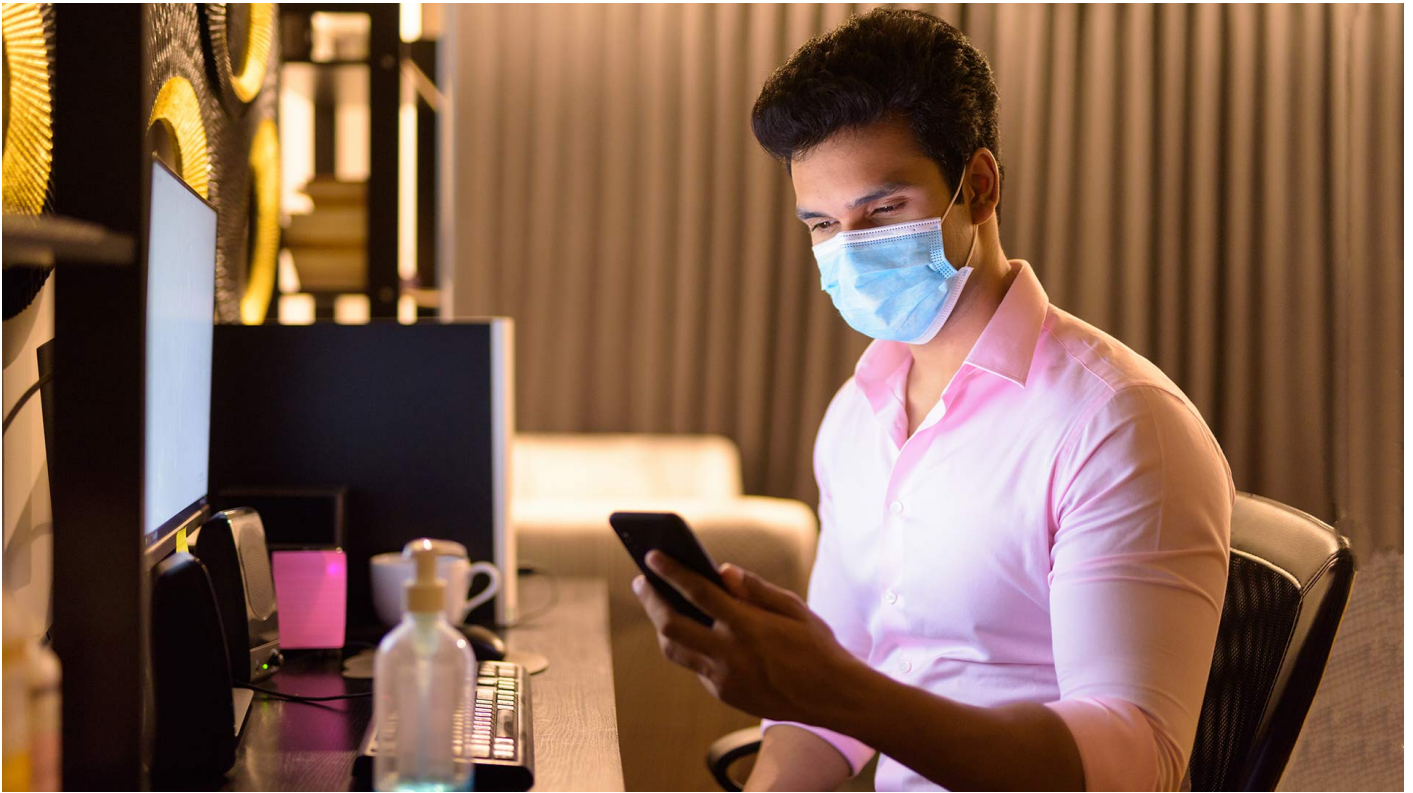# Young Tec graduates create software to reduce COVID-19 in companies

Avoiding mass **COVID-19 infections** in companies is what **Tec graduates Eduardo Centeno** and **Everhard Ortega** are hoping to achieve with software they have developed called **Chequeo.mx.**

These young men, together with their partner Lorenzo Ysasi Martínez, have developed a digital platform which allows **companies** to have up-to-date records of their employees' **health status**.

Eduardo and Everhard, **Information Technology and Business Engineering** graduates, have already developed other **data collection initiatives to help decision-making processes**.

*"We realized then that we could **develop software** to help **companies** comply with the **new regulations** and avoid infections,"* said Eduardo.

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HOW DOES IT WORK?

Through **Chequeo.mx**, the **Tec graduates** want to provide tools to organizations in order to help make the **return to business activities safer**.

In order to comply with the **health and safety protocols established for businesses**, one of the platform's functions is to keep a record of the **times and dates on which the sanitization of work spaces took place.**

But the entrepreneurs believe that the most important part of its development is the **monitoring of information** about each **employee from a company or organization**.

*"Employees answer a **questionnaire** on how they feel and whether they have **symptoms.** If any employee has them, an alert is sent to whoever manages the software within the company,"* Eduardo explained.

He added that this person may be a member of the human resources team or a head of department, and this will help him or her to act faster if a case of contagion has been detected.
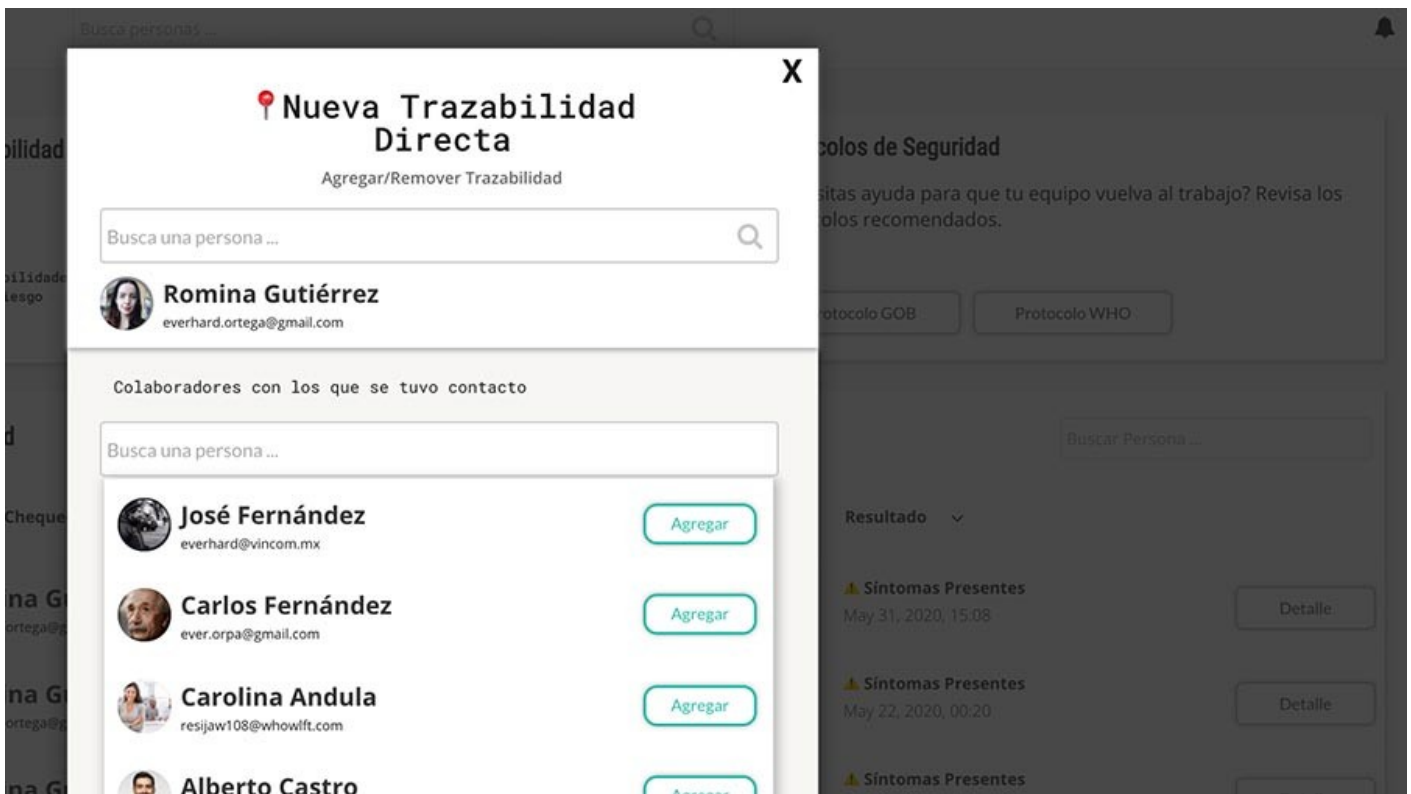
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ALERTS AND DATA PROTECTION

Another **feature** of the platform is **traceability**, i.e. monitoring the **possible contact** of an infected person with other employees, suppliers. or customers.

Eduardo explains that if a case is detected, whoever manages the software can send an **alert** to that person specifically or to other employees as necessary.

These alerts are sent through the **website** or by email, and only to users who have decided to participate and who form part of the company or organization.

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As this is sensitive information, the platform takes into account **information privacy and data protection**.

*"For example, if someone has symptoms of infection, then the administrator can **decide how to alert others without stating that a person has COVID-19**. Thus, only those who had contact with the said person are informed,"* said Eduardo.

The developers confirm that the platform has global **ISO quality certifications** for **data management and privacy**.

*"It's not the same as an employer registering your information in an Excel sheet. It's better to do it in a place where this **information** is **encrypted** such as **Chequeo.mx**,"* said this **Tec graduate**.

AN IDEA IN THE FIGHT AGAINST COVID-19

Eduardo and Everhard have known each other since they were six years old. They studied together at **PrepaTec and took their degrees** at the **San Luis Potosí campus**. As graduates, they continue to develop new projects together.

The **idea** of creating **Chequeo.mx** arose as a result of a **previous data-collection project to** help companies with decision-making in marketing, inventories, and other areas.

*"During the pandemic, we thought about how to offer something of **value** to **our customers**. We talked to them and they told us that one of their **concerns** was **how they were going to return to the 'new normal',"*** said Eduardo.

*"It's the first step in the **post-covid reality**. It's a first step towards transforming the workplace,"* added Everhard.

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Chequeo.mx has an approximate cost of **875 pesos per month** for **25 users**, which can be reduced in percentage terms if the number of users in the package increases or if the package is paid annually.

*"We have a good way of **getting** this **platform** to **companies**. Keeping the price as fair as possible was our goal from the get-go,"* concluded Everhard.

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