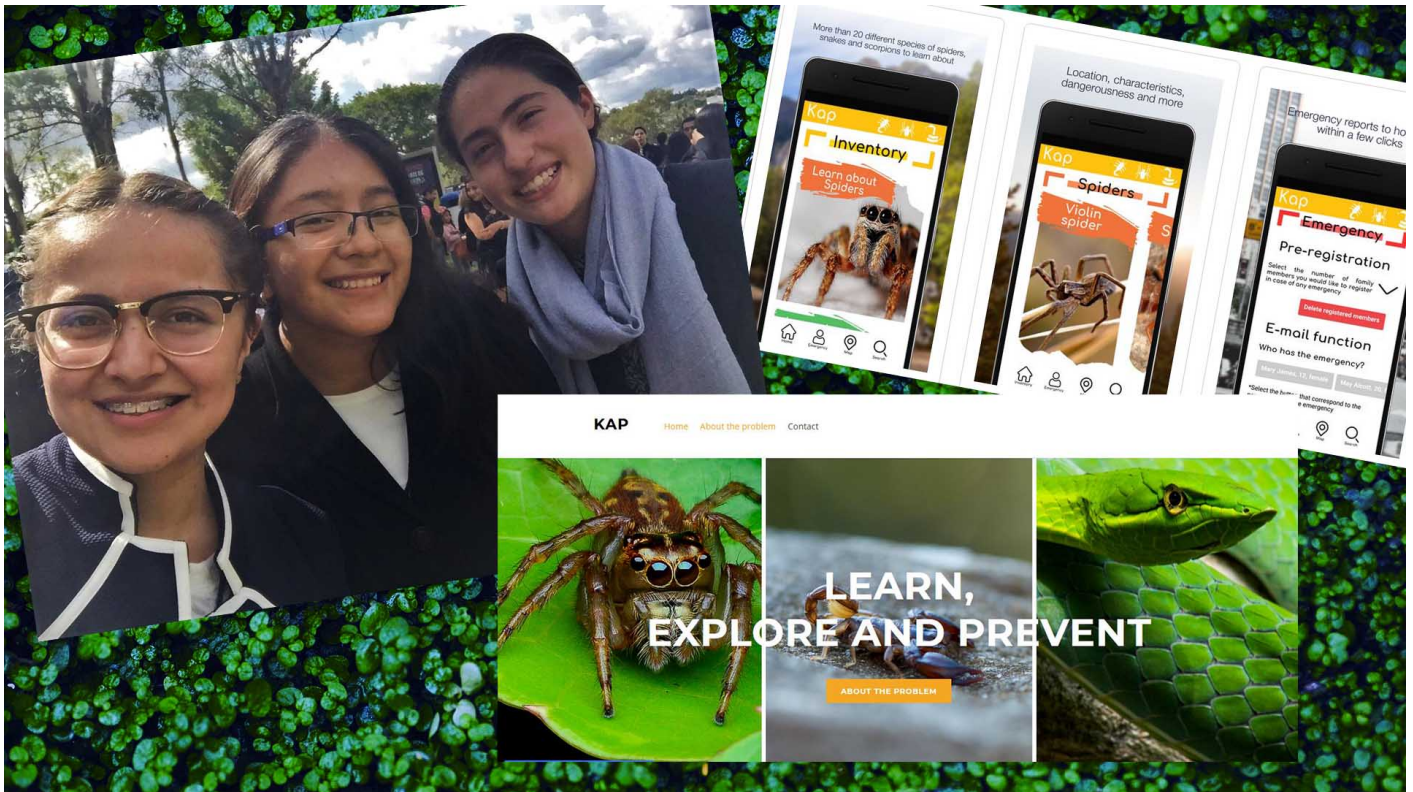


# Mexican girls create app for people attacked by venomous animals

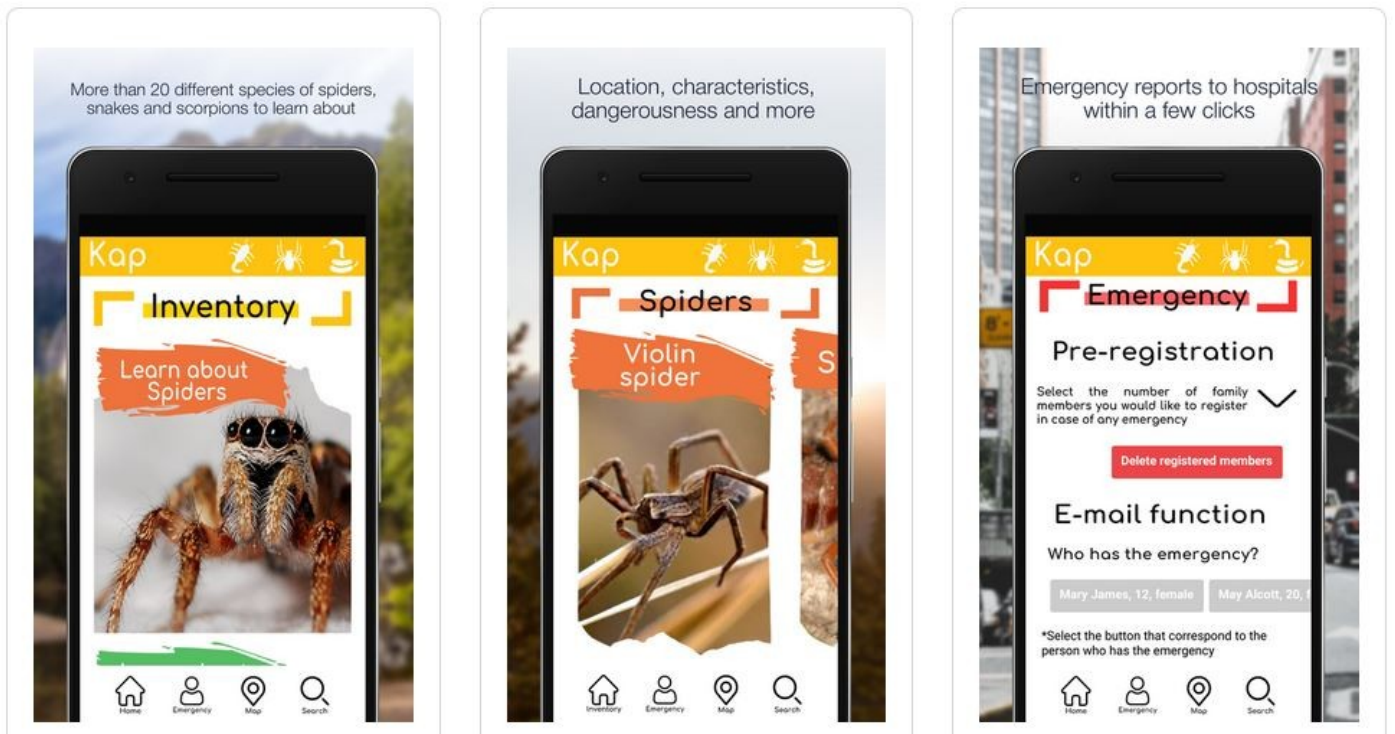


Time is a crucial factor in the case of **scorpion stings**, which is why students from the **León campus of PrepaTec** have developed an app that helps you find out where the antidote is available at your city's hospitals.

Claudia Flores, Edesti Velázquez, and Giovanna Romero designed "**Kap**", a mobile application with a database that locates the antidote at different hospitals or health centers, and sends alerts to them with patient information.

Their application took part in the **Technovation Girls** contest, for which they earned the distinction of **regional champions** and the **best project evaluated internationally**.

*"130 teams from around the world took part in this contest, of which only 5 regional teams and 5 finalists classified, as evaluated by judges from several countries such as Germany, India, Spain, and Canada,"* said Edesti Velázquez.



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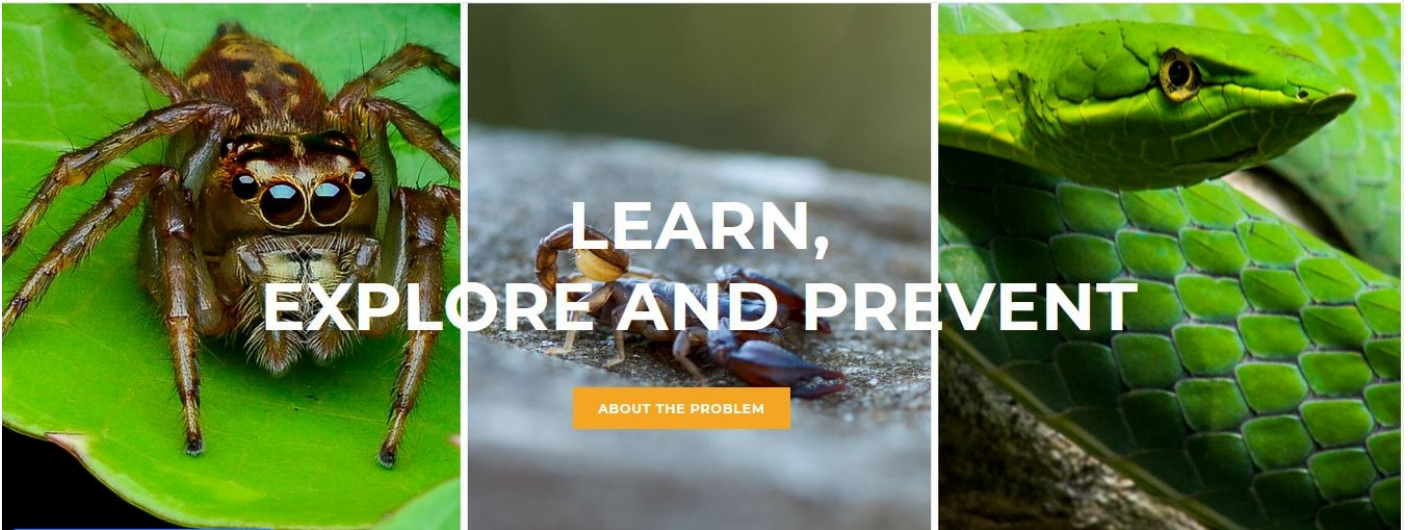
The developers of Kap won acclaim for their use of **artificial intelligence and databases**.

**Technovation Girls** is a global contest that **aims to motivate girls from 10 to 18**, providing them with the necessary tools to develop applications that help solve problems in their community.

## HOW DOES KAP WORK?

Kap uses the cellphone camera to **identify about 20 species**, including spiders, snakes, and scorpions, by implementing **artificial intelligence**.

It also contains information on these species, such as: **specific characteristics, their location, and how dangerous they are**.



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*“One of the factors that motivated us to develop this application was that **León is one of the cities with the most scorpion stings in the world,**”* said Claudia Flores, developer of the application, to CONECTA.

According to the Ministry of Health for the State of Guanajuato, the city of León **recorded 43,913 scorpion stings in 2019.**

*“It is estimated that in 2050, around 6.7 million people will be at risk from a scorpion sting or snakebite due to climate change, which will cause a migration of these species to densely-inhabited zones,”* concluded Giovanna Romero.



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