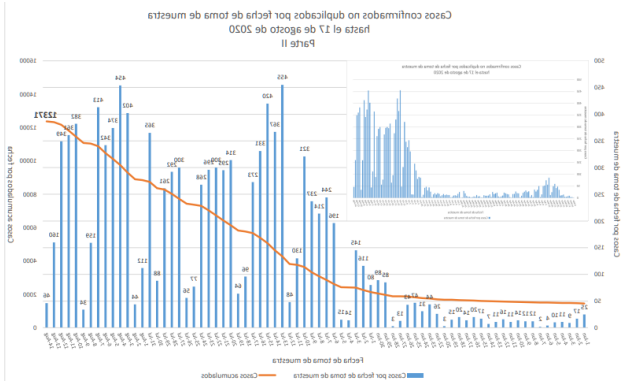## 1. Identify a Problem | PLAN

The world is devastated by a pandemic because of a novel virus called COVID-19.
Social distancing, the use of a mask and hand washing have not been enough to stop the spread of the virus and keep the infected population under safety health standard of 1%.

There is no web page that traces the trajectory of people before having a positive diagnosis of COVID-19, reports to other citizens who were in a common space in with the person affected by the virus. and that calculates the probability of being infected due to the observation and reporting of mitigation measures for the spread of the virus.

Can the spread of COVID 19 be reduced through a website that traces the trajectory of citizens, reports to other citizens who were in a common space in with the person affected by the virus. and that calculates the probability of being infected?
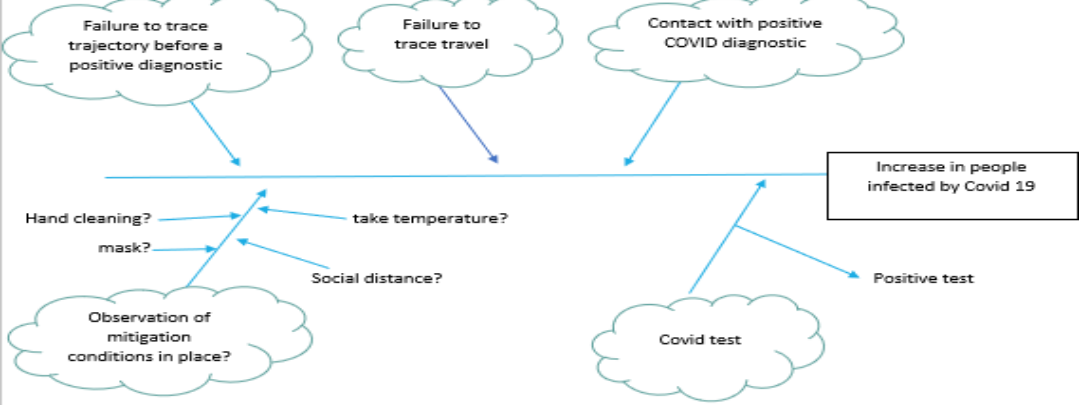

2. Set the Target | PLAN

This website (Pandemica) will reduce the spread of COVID 19 after 30 days of implantation because COVID-positive people will share their locations in the 15 days prior a positive diagnostic, alerting the potential infected citizens.

3. Analyze the Causes | PLAN

The location of people diagnosed by COVID is not being traced for at least 15 days prior to its infection in order to alert citizens about its probability of contagion, the most common places of infection among others. This information can also be useful for carry out executive orders that can actually reduce the spread of the virus.

4. Propose & Implement Countermeasures | PLAN/DO

Possible countermeasures	Cost		Effectiveness
	$	Ranking	
Promote proper use of web page -TV ads -radio -FB ads	Depend of the communication type	4	# of views
Promote the use of webpage	Cost of video creation -Include American Sign Language	3	# of member
Find Sponsors (local, international) -Government -Hospitals -Pharmaceuticals		2	# of sponsors #amount of donation
Create webpage (Pandemica)		1	# users

5. Check/Evaluate | CHECK

We have enough sponsors to maintain the operation the website?
We have enough visitors?
We have many participants?

6. Act and/or Standardize | ACT

We reach the Covid Ideal Health Standard by 1%?