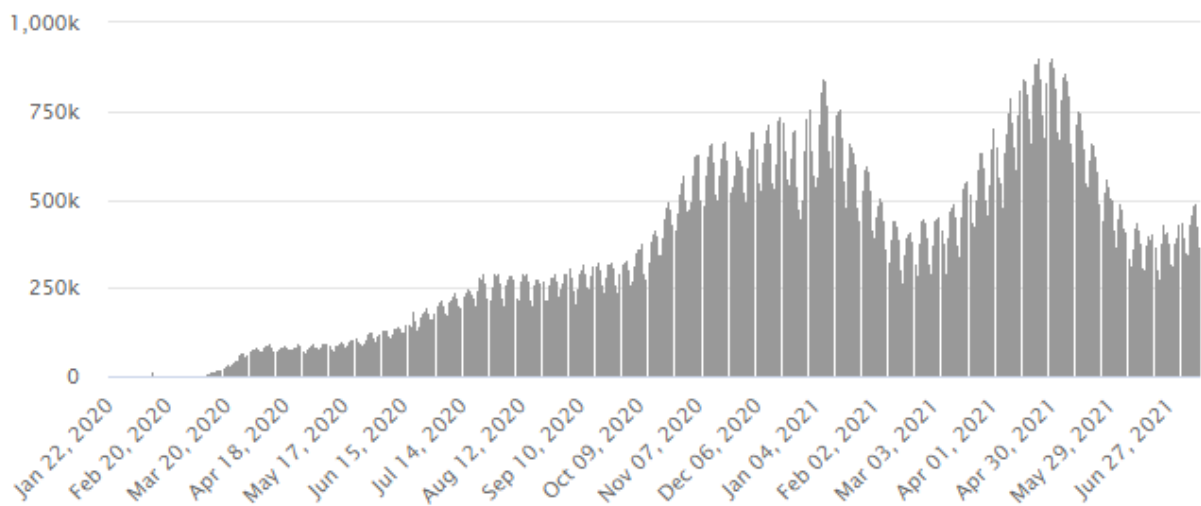


# Panacea Challenge 2021

## Varnika Mulakaledu

Greetings! For the last year, lots of people have suffered from Covid-19. But thankfully, that all changed when the vaccine came out and is presently available for adults and teenagers!

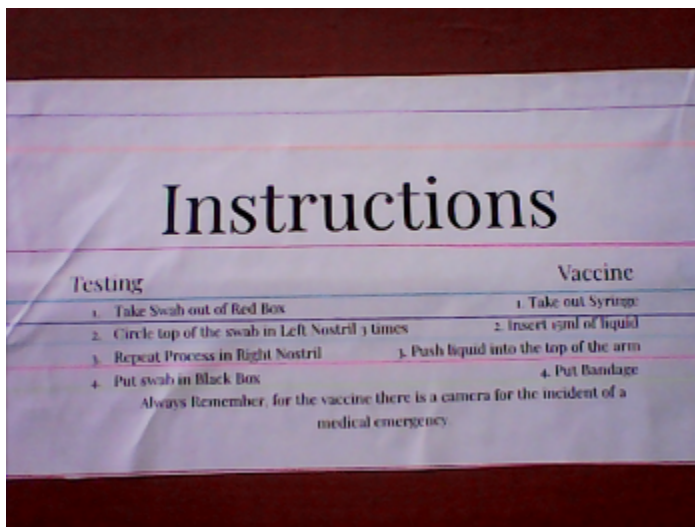
According to this monthly graph of Covid, there have been two big waves.



Lots of people believe there will be a third big wave. My object helps because it gives people immunity to go outside by administering vaccines and gives them relief from negative covid results. It is called Robo-19 because it is associated with Covid-19. It goes door to door testing for covid and giving vaccines.

But the best part about my object is that I made a prototype in real life!.

## Pictures!!!



**Front side:** Instructions and Robot Face with speaker (mouth) and Camera.

The front of Robo-19 shows the instructions for the Covid testing and vaccine which are essential to read. And you may have noticed it is very dangerous to do the vaccine by yourself,

that is why the third eye of the AI (Artificial Intelligence) robot is a camera so a doctor can keep an eye on you while you get your vaccine.

(Please do a close up to read the instructions for better clarity)



## Right Side: Three Vaccines

On the right side, you can get your vaccine from the robot. But of course, you get a choice for your vaccine. The system is:

Light Blue: Johnson & Johnson

Orange: Moderna

Blue: Pfizer

As I mentioned before the robot does have a camera for the vaccine so as luck would have it, it is supposedly safe.



## Left Side: Testing

Redbox: Cotton Swabs

Black Box: Used Cotton Swabs for testing

This last important side of the box you may understand very easily if you have read the instructions. You must take a cotton swab from the red box, circle it in your left nostril 3 times, then flip your swab upside down and do the same in the right nostril. And lastly, put the swab into the black box. The cotton swab will go to the testing station to get tested and the black box will get sanitized and replaced.

## In Culmination

Robo - 19 is used by making an appointment with your doctor asking if the robot can be sent to your house. Then the robot will come to your house to do testing or vaccination.

Remember, Health is Wealth!

Thank you!

