1. Introduction

Greetings. My team name is Impulse consisting of 6 members .

1. Problem And Solution

# One of the main problem for spread of coronavirus is contact , which could be due to crowd formation especially in grocery stores and medical clinics with occasional feuds over the limited supply of essential products available due to lockdown.

So to tackle this, we design an environment where stores and clinics register online. The users can book their slots( date and time) for visiting them, on the portal. The store admin will be made aware of the same. Each slot can be booked by only a limited amount of users and this ensures that local places don’t get crowded.

# The supplier - buyer chain is affected drastically due to the lack of supply and transportation. The local stores are unable to stock their shelves, owing to a number of reasons. Therefore, we allow the buyers to directly connect with farmers for certain products.

The farmers have to register on the portal and upload their products, and the buyer can buy them online. Taking digital divide into consideration, farmers can upload their product via SMS

In this way not only farmers get benefited but the buyer and society too.

For the transportation and delivery of the products, permission is to be granted by the government.

# Due to Coronavirus pandemic which lead to business closure in various sectors , resulting in shortage of necessary product like medicine, grains, fruits and vegetables ,etc . To overcome this issue we all can provide help to those who need them , and can even ask for help in our local vicinity.An online portal will made available to user where he can ask or offer help , and can also

Filter help request based on various category like medical , food products , etc and area

# We also detect whether the user is infected or not based on certain parameters and symptoms , using the machine learning model .Which can be used in hospitals to filter out important cases for testing , and to take Early actions.

The portal will also provides the latest information about current situation around the globe , with the total number of cases , cured and death with respect to countries and its state , this data will be represented in tabular and graphical format for better visual and understanding.

**Through this System we will provide : -**

1. Eliminating Crowding at stores by implementing token system.
2. Bridging the gap between consumer and provider (buyer-farmer , citizen-vendors)

Since now buyer can buy the product from wide range of farmers

1. An Portal where people can ask for help , and get help by those who are providing it .
2. Coronavirus infected prediction

5. Current info regarding cases , cured and death , to keep user updated