Artificial Intelligence Vs Covid19

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Abstract:

Many organizations are planning to introducing app to deal with the current potential cases. is the sample of artificial intelligence to that can help the officials to control the spread of covid19 (epidemic disease) born in China Country.

The disease is spread by getting in contact with the people who may be effected by the disease, By using of machine learning the population gathering can controlled .The artificial intelligence can also help in decreasing the time of the covid19 testing tool used for testing whether the person is victim of covid19 or not .

This lockdown has introduced in countries to prevent the people from disease. But the people daily needs are essential. The daily need must be delivered to the people to their respected homes. Theyneed Artificialintelligence.

Keywords - *AI Applications; Artificial Intelligence (AI); COVID-19; Coronavirus Pandemic.*

I. INTRODUCTION

In the increasingly digital world, new technologies are constantly redefining the way situation operate. The covid19 has become a epidemic disease effected across 3millons people across the world conformed by WHO(World Health Organization).The disease is spread by coming in contact with the people .We cannot identify the victim of covid19 before 14days.The effected person may think he is absolutely fine and may meet few people This chain continues until the step taken to break the chain .Sothe officials of WHO has ordered the countries to lockdown ie curfew must followed in order to control the deaths.

Though the country's government is implementing rules n instructing people to stay at homes and not to go out without a genuine reason. Few people are least bother neglecting the instruction and the roaming on the roads. Only few department people are allowed to move and they are the people who risk their life for the sake of the people of the country.

When the world is as rest the few departments such as Medical staff, Police staff, military official, Thejournalist, the cleaning staff etc. are risking their life for protecting country.

The lockdown is essential to stop spreading of the disease. Meanwhile the government must think of the daily needs of the people are necessary, For which the people come out of their homes. This needs to be stopped.

Few people are coming out due to medical emergencies like fever, headache, dehydration and more we cannot ignore this type of medical problems too

Avoiding the touch, we can use digital payment methods which is one of the examples of Artificial Intelligence

(A)the born and spread of disease:

As per the information given by China .The disease was spread from the meat shop in Wuhan China .The reason for the formation of the epidemic disease is the bat which is been eaten in the country .It came into existence on 19th of December.Due to the globalization from country to country the has been affected almost all the countries of the world.

(B)the most effected countries across the world:

As per the research the spread of disease is by coming in contact with the people.Few countries had neglected the instructions and has paid lives of many people as penalty. And few are Committing suicide as they has been tested positive for corona.

The most effected countries across the world are given in table respectively.

Country, Other	Total Cases	New Cases	Total Deaths
World	3,355,797	+51,577	236,964
USA	1,103,927	+8,904	64,460
Spain	242,988	+3,349	24,824
Italy	207,428	+1,965	28,236
UK	177,454	+6,201	27,510
France	167,178		24,376
Germany	163,331	+322	6,632
Turkey	122,392	+2,188	3,258
Russia	114,431	+7,933	1,169
Iran	95,646	+1,006	6,091
Brazil	87,187	+1,807	6,006
China	82,874	+12	4,633

According to the surveyof 1st May the no of cases death and recovery are given below.

Coronavirus Cases:
3,308,503

Deaths:
234,112

Recovered:
1,042,874

the Decrease of World economics:

As the world is taking a break no companies no offices are working due to which the stock market the loss has been taken place.to over come all the problems the covid19 epidemic must be wiped out by using the advance technology.

II. METHOD

I. Here by using of Artificialintelligence of the location. As 97% of the population is using Smart phones.And every Smart phone needs Gmail for using it.

II. The Gmail is powered by GOOGLE, and every smart phone need to give permission to access location to perform any task in todays world such as digital payment using social media etc.

III. Now here if we can use this access of location in tracking people who move from one place without any genuine reason or any emergencyby neglecting the instructions of the government which are made to reduce the impact of epidemic novel corona.

IV. We can track the maximum people are gathering at a place without any notice, and all those people who are coming out of the place after the limit time giving by the government officials.

V. As the application is introduced by the government of India name "Arogya Setu" it uses to identify the person with covid19 background. if the above-mentioned AI is implemented than the war with the noval corona can be a victory

VI. To stop the people to come out we can use a devices which as Drones(a remote controlled flying device)which can carry daily essential items. This will reduce the people coming out and avoid the gathering of public.

VII. The people who are suffering from the medical emergency can usethe digital way of contacting doctors online. There are many applications such as MFine, Medlife, Practo, and lot more.

I. We can Use Artificial Intelligence in Medical Field Where the patient just has to type or select the medical problem he is suffering from ,And by analyzing those symptom the Artificial intelligence for the respected feature of medicine based application can prescribe medicine or advice to Consult the specialist doctor .By this only few emergency cases which are needed to be hospitalized come out .

III. Conclusion

Healthcare and government organizations need an technologies to handle this virus help them in getting proper real time project to avoid the spread of disease

AI works in a proficient way to mimic like human intelligence. The significant applications are applied to tracks data of confirmed, recovered and death cases and to reduce the spread of the epidemic diseases the novel corona which is challenging the todays world.

This is the time to use the technology and gain victory against the virus.

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