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SANT GAJANAN MAHARAJ COLLEGE OF ENGINEER MAHAGOAN

Department of Computer Science and Engineering
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SYNOPSIS

CLASS: TY.B. TECH BATCH: T1

GROUP ID: DATE: 0/06/2021

TOPIC

Covid Tracker

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ABSTACT:

COVID-19 outbreak was first reported in Wuhan, China and has spread to more than 50 countries.WHO declared COVID-19 as a Public Health Emergency of International Concern (PHEIC) on 30January 2020. Naturally, a rising infectious disease involves fast spreading, endangering the healthof large numbers of people, and thus requires immediate actions to prevent the disease at thecommunity level. Therefore, CoronaTracker was born as the online platform thatprovides latestand reliable news development, as well as statistics and analysis on COVID-19. This paper is doneby the research team in the CoronaTracker community and aims to predict and forecast COVID-19 cases, deaths, and recoveries through predictive modeling.

Introduction:

The COVID Tracking Project is a collaborative volunteer-run effort to track the ongoing COVID-19 pandemic in the United States. It maintains a regularly updated database of a variety of types of state-level information related to the outbreak, including counts of the number of positive and negative test results obtained in each state, hospitalization and outcome data for cases, and the racial and ethnic demographic breakdowns of cases and deaths.

The tracking is accomplished with the help of Bluetooth technology and location-generated social graphs or GPS, which shows the user's interaction with anyone who has been tested coronavirus positive and notifies them. It detects and tracks the user's movement with the help of GPS and Bluetooth sensors.

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EXISTING SYSTEM:

we will be building a web-based COVID 19 tracker using HTML, CSS and Javascript, which tracks the coronavirus cases in the World for the last three months and shows it in a line graph. The project is pretty easy and straight forward. You can create a COVID tracker and show off to your friends!You should have three main file index.html (Below the code of index.html file), CSS (it is only required if you want to design, You can download CSS from my GitHub repository project file). And the third most important file is JavaScript file (We have given full code below) that is needed to for fetching COVID data and responding to the user search.

USERS:

1. Normal people can also use these websites
2. doctors and their staff can use .
3. use those who are doing research on covid 19 .

ADVANTAGES:

1. While covid tracking website can help us control the spread of COVID-19

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2. To find out how many cases there are in which area ,
3. Knowing where and how much corona is there.
4. How many patients are there.
5. And how many died during this period

1. REFERENCES:

2. Sohn, Emily (March 24, 2020). "How the COVID Tracking Project fills the public health data gap". Columbia Journalism Review. Retrieved March 30, 2020.

3. ^ Buchanan, Larry; Lai, K. K. Rebecca; McCann, Allison (March 17, 2020). "U.S. Lags in Coronavirus Testing After Slow Response to Outbreak". The New York Times. ISSN 0362-4331. Retrieved March 30, 2020.

4. ^ "About The COVID Tracking Project". The COVID Tracking Project. Retrieved March 30, 2020.

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