IJARSCT
ISSN (Online) 2581-9429
International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)
Volume 2, Issue 3, May 2022
Impact Factor: 6.252

Vaccination Tracking System Using ML Algorithm

Shivani Shinde[1], Anagha Jadhav[2], Manisha Gore[3], Prof. Rohini S. Jadhav[4]
Students, Department of Computer Engineering[1,2,3,4]
Smt. Kashibai Navale College Engineering, Pune, Maharashtra, India
Savitribai Phule Pune University, Pune, Maharashtra, India

Abstract: *Coronavirus disease 2019 (COVID-19) known to originate from Wuhan city in China in November 2019 and was declared a pandemic by the in January 2020 World Health Organization (WHO). COVID-19 is known to be a highly infectious virus. Infected individuals do not initially exhibit symptoms, while some remain asymptomatic. We proposed a system where we can get to know the vaccinated persons information and keep track on percent of peoples vaccinated. The system is build using php and Python with machine learning techniques. The proposed system uses machine learning techniques of Support Vector Machine (SVM) for getting the vaccine survey status.*

Keywords: Vaccination, Survey, COVID-19, Support Vector Machine

REFERENCES

[1]. Bhand Vishal Dnyaneshwar,"COVID-19 Vaccine Supply Chain Management and Logistics in India", International Research Journal of Engineering and Technology, 2021
[2]. Ashishsrivastva and NirajTiwari, "COVID-19 DATA TRACKER ", International Research Journal of Engineering and Technology 2020
[3]. S Joselena Percy Jehane and D Janani ,"Digital Tracking of Children Health Status and Immunization Services", International Research Journal of Engineering and Technology ,2020
[4]. ApoorvaShete, RohanPradyuman, "Sentiment Analysis of COVID-19 Vaccine Tweets", International Research Journal of Engineering and Technology,2021
[5]. Sanjib k Deka and SubhasishGoswami , "A Blockchain Based Technique for Storing Vaccination Records", IEEE 2021
[6]. M. UsmanAshraf "Performance And Power Efficient Massive Parallel Computational Model For HPC Heterogeneous ExascaleSystems."IEEE Access, Volume 6, April 2018, Pages 23095-23107.
[7]. Le Hoang Son, Sudan Jha "Collaborative Handshaking Approaches Between Internet of Computing and Internet Of Things Towards A Smart World: A Review From 2009–2017."Telecommunication Systems, Volume 70.4, April 2019, Pages 617- 634.
[8]. Li Bai, Dawei Yang "Chinese Experts' Consensus on the Internet of ThingsAided Diagnosis and Treatment of Coronavirus Disease 2019 (COVID- 19)"Clinical.eHealth, Volume 3, 2020.
[9]. Researchers to study if a startup's wrist-worn wearable can detect early COVID19 respiratory issues.
[10]. https://techcrunch.com/2020/04/01/researchers-tostudy-if-startups-wrist-wornwearable-can-detectearly-covid-19-respiratory-issues/