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Smart Health Consulting and Online Health Shopping Portal with Product Recommendation System

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Abstract: *Healthcare industry has become a big business. The healthcare industry produces large amounts of healthcare data daily that can be used to extract information for predicting diseases that can happen to a patient using health data. There are many tools related to disease prediction. But generally, there are no such tools that are used for the prediction of general diseases. So this system helps for the prediction of general diseases with great accuracy. As the demands for herbs and natural medication rose due to the recent outbreak. With that, an enormous amount of fake information is being passed on the internet. Lack of a centralized database of a person, and because of that, it is impossible to take proper precautions for the prevention of any viral disease. One cannot take proper care of themselves without a doctor's consultation. And visiting a doctor frequently is neither efficient nor affordable.*

Keywords: HealthCare, Django, Naïve Bayes, Herbs

REFERENCES

[1]. Pahulpreet Singh Kohli and Shriya Arora, "Application of Machine Learning in Disease Prediction" 2018 4th International Conference on Computing Communication and Automation (ICCCA), 978-1-5386-6947-1/18/ ©2018 IEEE.

[2]. Harish Rajora, Narinder Singh Punn, Sanjay Kumar Sonbhadra, and Sonali Agarwal, "Web-based disease prediction and recommender system", Indian Institute of Information Technology Allahabad, India, arXiv:2106.02813v1 [cs.CV] 5 Jun 2021.

[3]. Dhiraj Dahiwade, Prof. Gajanan Patel, and Prof. Ektaa Meshram, "Designing Disease Prediction Model Using Machine Learning Approach" Proceedings of the Third International Conference on Computing Methodologies and Communication (ICCMC 2019) IEEE Xplore Part Number: CFP19K25-ART; ISBN: 978-1-5386-7808-4©2019 IEEE.

[4]. Shahadat Uddin, Arif Khan, Md Ekramul Hossain1 and Mohammad Ali Moni, "Comparing different supervised machine learning algorithms for disease prediction" Uddin et al. BMC Medical Informatics and Decision Making (2019) 19:281 https://doi.org/10.1186/s12911-019-1004-8.

[5]. S. Radhika, S. Ramiya Shree, V. Rukhmani Divyadharsini and A. Ranjitha," Symptoms Based Disease Prediction Using Decision Tree and Electronic Health Record Analysis" European Journal of Molecular & Clinical Medicine ISSN 2515-8260 Volume 7, Issue 4, 2020

[6]. Madhumita Pal and Smita Parija," Prediction of Heart Diseases using Random Forest" 2021 J. Phys.: Conf. Ser. 1817 012009 ICCIEA 2020.

[7]. Ambrish G, Bharathi Ganesh, Anitha Ganesh, Chetana Srinivas, Dhanraj and Kiran Mensinkal, "Logistic Regression Technique for Prediction of Cardiovascular Disease" Global Transitions Proceedings (2022), DOI: https://doi.org/10.1016/j.gltp.2022.04.008.

[8]. Ketut Agung Enriko, Muhammad Suryanegara, and Dadang Gunawan, "Heart Disease Prediction System using k-Nearest Neighbor Algorithm with Simplified Patient's Health Parameters" Journal of Telecommunication, Electronic and Computer Engineering, ISSN: 2180-1843 e-ISSN: 2289-8131 Vol. 8 No. 12.

[9]. Jetti CR, Shaik R and Shaik S et.al." Disease prediction using Naïve Bayes - Machine learning algorithm". International Journal of Science & Healthcare Research. 2021; 6(4): 17-22. DOI: https://doi.org/ 10.52403/ijshr.20211004.

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[10]. Aaftab Aalam1, Shivansh Mishra2, Satyam Sharma3, and Richa Gupta4," Study & Development of E-Commerce Website" International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume: 07 Issue: 05 | May 2020

[11]. Busari O. A., Adebisi O. A., Adeaga I. I. and Oni A. A. "Development of an Online Shop with Python Web Framework (Django)", International Journal of Advanced Research in Science, Engineering and Technology, ISSN: 2350-0328, Vol. 8, Issue 5, May 2021

[12]. Rakesh Kumar Singh, Himanshu Gore, Ashutosh Singh, and Arnav Pratap Singh, "Django Web Development Simple & Fast", International Journal of Creative Research Thoughts (IJCRT) www.ijcrt.org, IJCRT2105197, ISSN: 2320-2882 | Volume 9, Issue 5 May 2021 | © 2021 IJCRT