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Review on Medicine Recommendation System

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Abstract: *From last two years we see that lot of people are suffering from covid, there is no any medicine for this disease .Some medicine are available but it cannot completely cover covid. Medical section gives lot of doses of medicine to protect people from death. But that extra doses of medicine harmful to body .More and more people are caring about health and medical diagnosis problem .if we see more than 42% people causes with medication error & cause due to expert as per their experience .On internet 60% people search topic related to health information & 35% respondents on diagnosis .Corona virus shows there is shortage of specialty and health care and clinical resources entire medical fraternity distress.so this work intends to present medicine recommendation system that applies the data mining and machine learning to this system. Also apply the map reduce technologies to enlarge the ability of processing big diagnosis of data. In this system also try creation of medicine recommendation system based on graph database.*

Keywords: BOW, TF-IDF, word2vec

REFERENCES

[1]. https://www.mohfw.gov.in/pdf/Telemedicine.pdf
[2]. Doulaverakis, C., Nikolaidis, G., Kleontas, A., and Kompatsiaris, I. 2012. GalenOWL: Ontology-based drug recommendations discovery. Journal of Biomedical Semantics 3, 14.
[3]. Doulaverakis, C., Nikolaidis, G., Kleontas, A., and Kompatsiaris, I. 2014. Panacea, a semantic-enabled drug recommendations discovery framework. Journal of Biomedical Semantics 5, 13.
[4]. Kushwaha, N., Goyal, R., Goel, P., Singla, S., and Vyas, O. P. 2014. LOD Cloud Mining for Prognosis Model(Case Study. Native App for Drug Recommender System). AIT 04, 03, 20– 28.
[5]. Zhang, Q., Zhang, G., Lu, J., and Wu, D. 2015. A framework of hybrid recommender system for personalized clinical prescription. 2015 International Conference on Intelligent Systems and Knowledge Engineering.
[6]. Zhang, Y., Zhang, D., Hassan, M. M., Alamri, A., and Peng, L. 2015. CADRE. Cloud-Assisted Drug Recommendation Service for Online Pharmacies. Mobile Netw Appl 20, 3, 348– 355.
[7]. Medvedeva, O., Knox, T., and Paul, J. 2007. DiaTrack. Web- based application for assisted decision-making in treatment of diabetes. Journal of Computing Sciences in Colleges 23, 1, 154– 161.
[8]. Sun, L., Liu, C., Guo, C., Xiong, H., and Xie, Y. 2016. Data- driven Automatic Treatment Regimen Development and Recommendation. KDD '16 Proceedings of the 22nd ACM SIGKDD International Conference on Knowledge Discovery and Data Mining, 1865–1874.