**REFERENCES**

[1] Telemedicine, https://www.mohfw.gov.in/pdf/Telemedicine.pdf

[2] Wittich CM, Burkle CM, Lanier WL. Medication errors: an overview

for clinicians. Mayo Clin Proc. 2014 Aug;89(8):1116-25.

[3] CHEN, M. R., & WANG, H. F. (2013). The reason and prevention of

hospital medication errors. Practical Journal of Clinical Medicine, 4.

[4] Drug Review Dataset, https://archive.ics.uci.edu/ml/datasets/Drug%

2BReview%2BDataset%2B%2528Drugs.com%2529#

[5] Fox, Susannah, and Maeve Duggan. ”Health online 2013. 2013.” URL:

http://pewinternet.org/Reports/2013/Health-online.aspx

[6] Bartlett JG, Dowell SF, Mandell LA, File TM Jr, Musher DM, Fine

MJ. Practice guidelines for the management of community-acquired

pneumonia in adults. Infectious Diseases Society of America. Clin Infect

Dis. 2000 Aug;31(2):347-82. doi: 10.1086/313954. Epub 2000 Sep 7.

PMID: 10987697; PMCID: PMC7109923.

[7] Fox, Susannah & Duggan, Maeve. (2012). Health Online 2013. Pew

Research Internet Project Report.

[8] T. N. Tekade and M. Emmanuel, ”Probabilistic aspect mining approach

for interpretation and evaluation of drug reviews,” 2016 International

Conference on Signal Processing, Communication, Power and Embedded

System (SCOPES), Paralakhemundi, 2016, pp. 1471-1476, doi:

10.1109/SCOPES.2016.7955684.

[9] Doulaverakis, C., Nikolaidis, G., Kleontas, A. et al. GalenOWL:

Ontology-based drug recommendations discovery. J Biomed Semant 3,

14 (2012). https://doi.org/10.1186/2041-1480-3-14

[10] Leilei Sun, Chuanren Liu, Chonghui Guo, Hui Xiong, and Yanming

Xie. 2016. Data-driven Automatic Treatment Regimen Development

and Recommendation. In Proceedings of the 22nd ACM SIGKDD

International Conference on Knowledge Discovery and Data Mining

(KDD ’16). Association for Computing Machinery, New York, NY,

USA, 1865–1874. DOI:https://doi.org/10.1145/2939672.2939866

[11] V. Goel, A. K. Gupta and N. Kumar, ”Sentiment Analysis of Multilingual

Twitter Data using Natural Language Processing,” 2018

8th International Conference on Communication Systems and Network

Technologies (CSNT), Bhopal, India, 2018, pp. 208-212, doi:

10.1109/CSNT.2018.8820254.

[12] Shimada K, Takada H, Mitsuyama S, et al. Drug-recommendation

system for patients with infectious diseases. AMIA Annu Symp Proc.

2005;2005:1112.

[13] Y. Bao and X. Jiang, ”An intelligent medicine recommender system

framework,” 2016 IEEE 11th Conference on Industrial Electronics

and Applications (ICIEA), Hefei, 2016, pp. 1383-1388, doi:

10.1109/ICIEA.2016.7603801.

[14] Zhang, Yin & Zhang, Dafang & Hassan, Mohammad & Alamri, Atif &

Peng, Limei. (2014). CADRE: Cloud-Assisted Drug REcommendation

Service for Online Pharmacies. Mobile Networks and Applications. 20.

348-355. 10.1007/s11036-014-0537-4.

[15] J. Li, H. Xu, X. He, J. Deng and X. Sun, ”Tweet modeling with

LSTM recurrent neural networks for hashtag recommendation,” 2016

International Joint Conference on Neural Networks (IJCNN), Vancouver,

BC, 2016, pp. 1570-1577, doi: 10.1109/IJCNN.2016.7727385.

[16] Zhang, Yin & Jin, Rong & Zhou, Zhi-Hua. (2010). Understanding

bag-of-words model: A statistical framework. International Journal of

Machine Learning and Cybernetics. 1. 43-52. 10.1007/s13042-010-0001-

0.

[17] J. Ramos et al., “Using tf-idf to determine word relevance in document

queries,” in Proceedings of the first instructional conference on

machinelearning, vol. 242, pp. 133–142, Piscataway, NJ, 2003.

[18] Yoav Goldberg and Omer Levy. word2vec Explained: deriving

Mikolov et al.’s negative-sampling word-embedding method, 2014;

arXiv:1402.3722.

[19] Danushka Bollegala, Takanori Maehara and Kenichi Kawarabayashi.

Unsupervised Cross-Domain Word Representation Learning, 2015;

arXiv:1505.07184.

[20] Textblob, https://textblob.readthedocs.io/en/dev/.

[21] van der Maaten, Laurens & Hinton, Geoffrey. (2008). Viualizing data

using t-SNE. Journal of Machine Learning Research. 9. 2579-2605.

[22] N. V. Chawla, K. W. Bowyer, L. O. Hall and W. P. Kegelmeyer.

SMOTE: Synthetic Minority Over-sampling Technique, 2011, Journal

Of Artificial Intelligence Research, Volume 16, pages 321-357, 2002;

arXiv:1106.1813. DOI: 10.1613/jair.953.

[23] Powers, David & Ailab,. (2011). Evaluation: From precision, recall and

F-measure to ROC, informedness, markedness & correlation. J. Mach.

Learn. Technol. 2. 2229-3981. 10.9735/2229-3981

[24] Haibo He, Yang Bai, E. A. Garcia and Shutao Li, ”ADASYN: Adaptive

synthetic sampling approach for imbalanced learning,” 2008 IEEE International

Joint Conference on Neural Networks (IEEE World Congress

on Computational Intelligence), Hong Kong, 2008, pp. 1322-1328, doi:

10.1109/IJCNN.2008.4633969.

[25] Z. Wang, C. Wu, K. Zheng, X. Niu and X. Wang, ”SMOTETomek-

Based Resampling for Personality Recognition,” in IEEE Access, vol.

7, pp. 129678-129689, 2019, doi: 10.1109/ACCESS.2019.2940061.